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Explosive-proof Waterproof Stainless Steel Industrial Keyboard

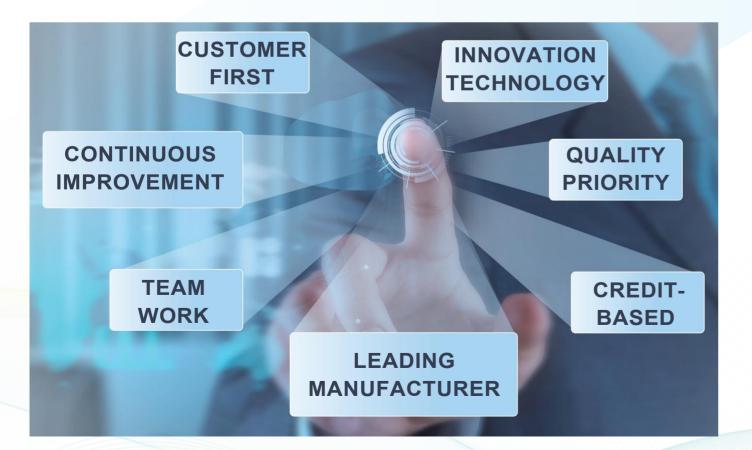




深圳市键特电子有限公司 东莞市键特电子有限公司 KEY TECHNOLOGY (CHINA) LIMITED

Company Profile

Established in 2006, Key Technology (China) Limited is an ISO9001-2015 and GJB9001C-2017 registered enterprise engaged in research, development, sale and service of all kinds of rugged keyboards/pointing devices for harsh environments covering industrial/military/marine/medical/ coal and mine/oil and gas/chemical industry/transportation/finance/aerospace/public access/food and beverage/vehicle etc. applications. We have excellent and experienced teams who focus on product development & design, quality control and company running, dedicated to strict quality control and thoughtful customer service, our experienced staff are always available to provide ideal solutions to customers. Besides, our products have obtained many professional certificates/ testing reports including but not limited to CE, RoHS, FCC, ESD, REACH, IEC60945-2002, MIL-STD-461G-EMC-EMI-EMS-ESD, MIL-STD-810F, IP67, IP68, Medical IEC60601-1-2, Explosiveproof, high and low temperature testing as well as patent certificates.



CONTENTS

Stainless Steel Industrial Keyboard

01





Part Number : K-TEK-A224-UT-DWP

Mechanical Data

Keys:	53 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.30KG
Dimension:	224.0mm x 110.0mm(L x W)

Feature

IP65 dynamic water proof rated vandal proof stainless steel

industrial keyboard with industrial PCB electronics controller

with carbon-on-gold key switch technology with long stroke

(1.50±0.10mm) with extremely good tactile feeling for fast and

with mounting holes and water-tight gasket for easy sealing

Industrial backlight optional (Red/blue/white/green optional).

harsh environments with humidity, much dynamic water, oil,

dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

Which is good for outdoor application with direct rain and very

and tightening with cabinet or panel, rear panel mounting.

accurate data input without any noise, rear stainless steel plate

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

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Part Number : K-TEK-A272-DWP

Mechanical Data

Keys:	68 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.40KG
Dimension:	272.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, FN+CLEAN combination keys for easy and fast cleaning without needing to take the keyboard away from PC, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, rear panel mounting solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number : K-TEK-A290-FN-DWP

Mechanical Data

Keys:	83 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	290.0mm x 145.0mm(L x W)

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, function

keys(F1, F2, F3...F10, F12)are on the top line for easy

operation, FN+CLEAN combination keys for easy and fast

stainless steel top plate with threaded bolts for top panel

dynamic water, oil, dirt, salt mist etc.

cleaning without needing to take the keyboard away from PC,

mounting solution. Which is good for outdoor application with

direct rain and very harsh environments with humidity, much

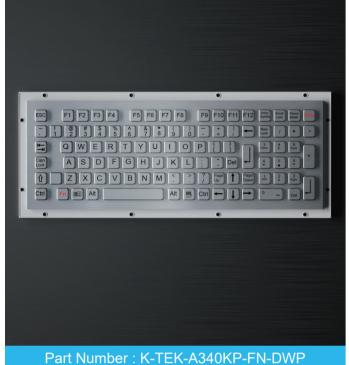
Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

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Optional Configuration	Part Number	Remark
BOR FI [2] F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 F8 - 1 2 3 4 5 6 7 6 0 - : - - 1 2 3 4 5 6 7 6 0 - : - - 1 2 3 4 5 6 7 6 0 - : - - 1 2 3 4 5 6 7 6 0 - : : - : : : - : : : : : : : : : : : : : : : </th <th>K-TEK-B290-FN-DWP</th> <th>Short stroke with flat keys optional</th>	K-TEK-B290-FN-DWP	Short stroke with flat keys optional
$\begin{array}{c} \hline \hline$	K-TEK-A290-FN-BT-DWP	Black titanium electroplated optional
	K-TEK-A290-FN-DT-DWP	Desktop version optional



Mechanical Data

Keys:	102 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	340.0mm x 125.0mm(L x W)

Feature

IP65 dynamic water proof vandal proof stainless steel

industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without

any noise, with integrated numeric keypad, function keys(F1,

F2..F11, F12)are on the top panel for easy operation. FN+

CLEAN combination keys for easy and fast cleaning without

needing to take the keyboard away from PC, 1.50mm stainless

steel back plate with water-tight gasket for easy and tightened sealing with cabinet or panel, rear panel mounting solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

		KG
Optional Configuration	Part Number	Remark
MEREN BEFE BOTIS MUM NISSING BIJIN / I NISSING BIJIN / I NASDEGHJKLI DO IIII ZXOVBNMIT / MINIIII MEM MEREN I FUNJ	K-TEK-A340KP-FN-BT-DWP	Black titanium electroplated optional
	K-TEK-A340KP-FN-BL-DWP	Backlight version optional
Image: Section of the section of t	K-TEK-A340KP-FN-BL-BT-DWP	Backlight version & black titanium electroplated optional
	K-TEK-B340KP-FN-BT-DWP	Short stroke with flat keys & black titanium electroplated optional

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Part Number : K-TEK-A343-DHP-DWP

Mechanical Data

Keys:	71 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	343.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with sealed & ruggedized tough hula pointer mouse for fast and accurate cursor position, one complete silicone rubber along 3.0mm thick brushed & oxidized aluminum back plate for easy mounting & sealing tightly with cabinet, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. rear panel mounting solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.



Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2...F11, F12 are on the top line for easy operation. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/ disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

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al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-A343-OTB-DWP

Mechanical Data

Keys:71 keysKey Travel:1.50±0.10mmKey Lifespan:>5 million actuationsActuation Force:1.5N±0.2NGross Weight:≈2.00KGDimension:343.0mm x 105.0mm(L x W)

Electrical Data

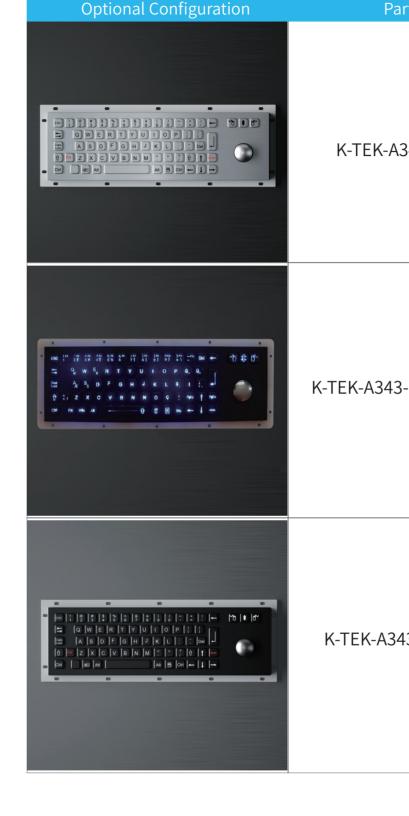
Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller, and IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI high resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-ongold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 3.0mm thickness brushed & oxidized aluminium back plate with water -tight gasket for easy and tightened sealing with cabinet or panel, rear panel mounting solution. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Industrial Backlight optional(red/blue/white/green optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.



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rt Number	Remark
343-MTB-DWP	With mechanical trackball version
-OTB-BL-BT-DWP	Backlight version & black titanium electroplated optional
I3-OTB-BT-DWP	Black titanium electroplated optional

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Part Number : K-TEK-A343TP-DWP

Mechanical Data

Keys:	70 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	343.0mm x 105.0mm(L x W)

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, designed with

two mouse buttons for right & left clicking, one complete silicone rubber along mounting aluminum plate for easy

0.10mm) with extremely good tactile feeling for fast and

dynamic water, oil, dirt, salt mist etc.

mounting & sealing tightly with cabinet, industrial PCB with

keys for easy and fast cleaning without needing to take the keyboard away from PC. Rear panel mounting solution with mounting holes. Which is good for outdoor application with direct rain and very harsh environments with humidity, much

carbon-on-gold key switch technology with long stroke (1.50±

accurate data input without any noise. FN+CLEAN combination

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Optional Configuration Pai K-TEK-A3 - ABELGUZALE B-ABELGUZALE BZZEVEN-LBEL M MA MENNE K-TEK-A34 • OWERTVUSOFI • AGDEWAKLEW • TENEVENMENTOFI K-TEK-A34

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rt Number	Remark
43TP-FN-DWP	With function keys for optional
43TP-MDT-DWP	Mountable desktop version
343TP-BL-DWP	With backlight version



Part Number : K-TEK-A360KP-FN-DWP

Mechanical Data

Keys:	102 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	360.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic water proof vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation. FN + CLEAN combination keys to lock and disable the whole keyboard for easy cleaning without needing to take the keyboard away from PC. 1.50mm stainless steel back plate with water-tight gasket for easy and tightened sealing with cabinet or panel, top panel mounting with threaded bolts solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



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rt Number	Remark
0KP-FN-DT-DWP	Desktop version optional
0KP-FN-BL-DWP	Backlight version optional

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Part Number : K-TEK-A361-MTB-FN-DWP

Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 vandal proof stainless steel industrial keyboard with IP65 38.0mm stainless steel mechanical trackball module with 400 DPI resolutions for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2...F11, F12 are on the top line for easy operation. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.



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rt Number	Remark
361-MTB-DWP	Without function keys optional
361-MTB-DWP	Short stroke & Without function keys optional
-MTB-FN-DT-DWP	Desktop version



Part Number : K-TEK-A361-OTB-FN-DWP

Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD		
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2,...F11, F12 are on the top line for easy operation. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/ disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application withdirect rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.



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rt Number	Remark
61-OTB-DWP	Without function keys optional
61-OTB-BL-DWP	Without function keys & Backlight version optional
OTB-FN-BL-DWP	Backlight version optional
OTB-FN-BT-DWP	Black titanium electroplated optional

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Part Number : K-TEK-A361TP-FN-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	CC, ESD
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, F1, F2,...F11, F12 are on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise. one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

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Optional Configuration	Part Number	Remark
Impart of the first state of the f	K-TEK-A361-RTP-FN-DWP	Resistive touchpad optional
1252567560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	K-TEK-A361TP-DWP	Without function keys optional
	K-TEK-A361TP-BL-DWP	Without function keys & Backlight version optional
Image: Section of the section of t	K-TEK-A361TP-FN-BT-DWP	Black titanium electroplated optional

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Part Number : K-TEK-A392-MTB-FN-DWP

Mechanical Data

Keys:	91 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	392.0mm x 135.0mm(L x W)

Feature

IP65 vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller, and IP65 static waterproof 38.0mm stainless steel mechanical trackball module with 400 DPI high resolutions for fast and

accurate cursor position with extremely smooth operation

without any noise, industrial PCB with carbon-on-gold key

extremely good tactile feeling for fast and accurate data input

without any noise, with 12 function keys (F1, F2...F11, F12) on

the top line for easy operation, FN + CLEAN combination keys

switch technology with long stroke (1.50±0.10mm) with

to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 3.0mm aluminum back plate with water-tight gasket for easy and tightened sealing with cabinet

or panel, rear panel mounting solution. Industrial Backlight

optional(red/blue/white/green optional).

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



	Key TECHNOLOGY Key TECHNOLOGY
rt Number	Remark
392-OTB-DWP	Optical trackball module & without function keys optional
2-OTB-FN-DWP	Optical trackball module optional
A392TP-DWP	Without function keys & with touchpad optional
92TP-FN-DWP	With touchpad version

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Part Number : K-TEK-A396KP-FN-DWP

Mechanical Data

Keys:	108 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	396.0mm x 125.0mm(L x W)

corrosion.

Feature

IP65 dynamic water proof vandal proof stainless steel

industrial keyboard with fully sealed and ruggedized industrial

good tactile feeling for fast and accurate data input without any

noise, with integrated numeric keypad, function keys F1, F2..

tightened sealing with cabinet or panel, rear panel mounting

and very harsh environments with humidity, much dynamic

water, oil, dirt, salt mist etc, no rust risk and anti-salt spray

solution. Which is good for outdoor application with direct rain

F11, F12 are on the top panel for easy operation. 3.0mm

aluminum back plate with water-tight gasket for easy and

PCB electronics controller with carbon-on-gold key switch

technology with long stroke (1.50±0.10mm) with extremely

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

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Part Number : K-TEK-A405-MTB-DWP

Mechanical Data

Keys:	75 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	405.0mm x 140.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP65 vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller, and IP65 38.0mm stainless steel mechanical trackball module with 400 DPI high resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 3.0mm aluminum back plate with watertight gasket for easy and tightened sealing with cabinet or panel, top panel mounting with threaded bolts on back plate. FN + CLEAN combination key to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

X. Vxworks. Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-A400-MTB-DWP

Mechanical Data

Keys: 75 keys Key Travel: 1.50±0.10mm Key Lifespan: >5 million actuations Actuation Force: 1.5N±0.2N Gross Weight: ≈2.00KG Dimension: 400.0mm x 124.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller, and IP65 38.0mm stainless steel mechanical trackball module with 400 DPI high resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 3.0mm aluminum back plate with watertight gasket for easy and tightened sealing with cabinet or panel, top panel mountingsolution. FN + CLEAN combination key to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC, Industrial Backlight (red/blue/white/green) optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



K-TEK-A

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rt Number	Remark
400-OTB-DWP	Optical trackball module optional
4400TP-DWP	With touchpad version



Part Number : K-TEK-A420-OTB-KP-FN-DWP

Mechanical Data

Keys:	104 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	420.0mm x 145.0mm(L x W)

anti-salt spray corrosion.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation

without any noise, function keys F1, F2..F11, F12 are on the

top line for easy operation, with numeric keypad, fully sealed

tightened sealing, with top panel mounting solution. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh

and ruggedized industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, and stainless steel top plate with threaded bolts and water-tight gasket for easy &

environments with humidity, much dynamic water, oil, dirt, salt Mist etc, IP68 dynamic trackball module with direct drain pipe

is optional, without metal parts insideto avoid rust risk and

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



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t Number	Remark
TB-KP-FN-DT-DWP	Desktop version
B-KP-FN-MDT-DWP	Mountable desktop version
TB-KP-FN-BT-DWP	Black titanium electroplated optional



Part Number : K-TEK-A420TP-KP-FN-DWP

Mechanical Data

Keys:	103 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	420.0mm x 145.0mm(L x W)

corrosion.

Feature

IP65 dynamic Vandal Proof Stainless Steel Industrial Keyboard with with full keyboard functionalities, with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position,

function keys F1, F2..F11, F12 are on the top line for easy

operation, with numeric keypad, industrial PCB with carbonon-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber under the top stainless steel plate for easy mounting & sealing tightly with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



	KEY TECHNOLOGY
rt Number	Remark
TP-KP-FN-DT-DWP	Desktop version
0TP-KP-FN-DWP	Short stroke with flat keys optional

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Part Number : K-TEK-A450KP-FN-DWP

Mechanical Data

Keys:	119 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈3.60KG
Dimension:	449.6mm x 233.7mm x 24.0mm(L x W x H)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	IS Compliant, CE , FCC, ESD	
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50 ± 0.10 mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F23, F24 are on the top line for easy operation, stainless steel top plate with threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Part Number : K-TEK-B210-UT-DWP

Mechanical Data

Keys:	68 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.00KG
Dimension:	210.0mm x 90.0mm (L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

	RoHS Compliant, CE, FO	CC, ESD
	Protection Level:	IP65
-	MTBF:	>20000H
	MTTR:	<30min
	Operating Temperature:	-20°C ~ +65°C
	Storage Temperature:	-30°C ~ +75°C
	APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, rear stainless steel plate with mounting holes and water-tight gasket for easy sealing and tightening with cabinet or panel, rear panel mounting. FN + CLEAN combination keys to lock/ disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC.Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number : K-TEK-B224-UT-DWP

Mechanical Data

Keys:	53 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈1.00KG
Dimension:	224.0mm x 110.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic water proof rated vandal proof stainless steel industrial keyboard with industrial PCB electronics controller with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with extremely good tactile feeling for stable and accurate data input without any noise, rear stainless steel plate with mounting holes and water-tight gasket for easy sealing and tightening with cabinet or panel, rear panel mounting. Industrial backlight optional (Red/blue/white/green optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Part Number : K-TEK-B228-UT-DWP

Mechanical Data

Keys:	68 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.20KG
Dimension:	228.0mm x 108.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD		CC, ESD
	Protection Level:	IP65
	MTBF:	>20000H
	MTTR:	<30min
	Operating Temperature:	-20°C ~ +65°C
	Storage Temperature:	-30°C ~ +75°C
	APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature `

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45±0.05mm with excellent tactile feeling for stable and accurate data input, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. **FN+CLEAN** combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Mechanical Data

Keys:86 keysKey Travel:0.45±0.05mmKey Lifespan:>1 million actuationsActuation Force:2.5N±0.2NGross Weight:≈1.50KGDimension:255.0mm x 105.0mm(L x W)

Feature

IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP68 dynamic rated washable 25.0mm stainless steel optical trackball module with 800DPI resolutions for fast and

accurate position with extremely smooth operation, industrial

metal PCB with gold-on-gold key switch technology with short

stable and accurate input without any noise, 3 mouse buttons

with ball rolling, function keys F1, F2..F11, F12 are on the top

stroke (0.45±0.05mm) with extremely good tactile feeling for

designed for right & left clicking and scrolling up and down

cabinet. FN + CLEAN combination keys to lock/disable the

entire keyboard for easy cleaning and washing without needing

to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct

drain pipe is optional, no rust risk and anti-salt spray corrosion.

panel for easy operation, stainless steel rear plate with mounting holes for rear panel mounting solution, one-piece water tight gasket for easy mounting & sealing tightly with

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD		
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	



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rt Number	Remark
5-25-OTB-DWP	Without function keys optional
-25-OTB-DT-DWP	Desktop version & with combination function keys optional
5-OTB-FN-DT-DWP	Desktop version
-25-OTB-BL-DWP	Without function keys & backlight optional
5-OTB-BT-UT-DWP	Without function keys & black titanium electroplated optional



Part Number : K-TEK-B255TP-FN-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.20KG
Dimension:	255.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 rugged and tough touchpad module for fast and accurate position with extremely smooth operation, industrial metal PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with extremely good tactile feeling for stable and accurate input without any noise, 2 mouse buttons designed for right & left clicking and scrolling up and down, function keys F1, F2..F11, F12 are on the top panel for easy operation, stainless steel rear plate with mounting holes for rear panel mounting solution, one-piece water tight gasket for easy mounting & sealing tightly with cabinet. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.



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rt Number	Remark
3255TP-DWP	Without function keys optional
5TP-BL-UT-DWP	Without function keys & backlight optional
P-FN-UT-BT-DWP	Black titanium electroplated optional

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Part Number : K-TEK-B312-OTB-KP-FN-DWP

Mechanical Data

Keys:107 keysKey Travel:0.45±0.05mmKey Lifespan:>1 million actuationsActuation Force:2.5N±0.2NGross Weight:≈1.80KGDimension:312.0mm x 105.0mm(L x W)

Feature

IP65 dynamic water proof rated vandal proof stainless steel industrial keyboard with full functionalities, with IP68 dynamic rated washable 25.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate position with extremely smooth operation, industrial metal dome PCB electronics controller module with gold-on-gold key switch

technology with short stroke (0.45±0.05mm) with excellent

keypad included and 12 function keys(F1, F2..F11, F12) on the top line for easy operation. IP68 washable optical trackball module without metal parts inside, no rust risk and with antisalt spray corrosion function, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling,

FN + CLEAN combination key to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC, rear stainless steel plate with water-tight sealing gasket for easy sealing and tightening with cabinet or panel, rear panel mounting solution. Which is good for outdoor application with direct rain and very harsh

mist etc, no rust risk and anti-salt spray corrosion.

tactile feeling for stable and accurate data input, with numeric

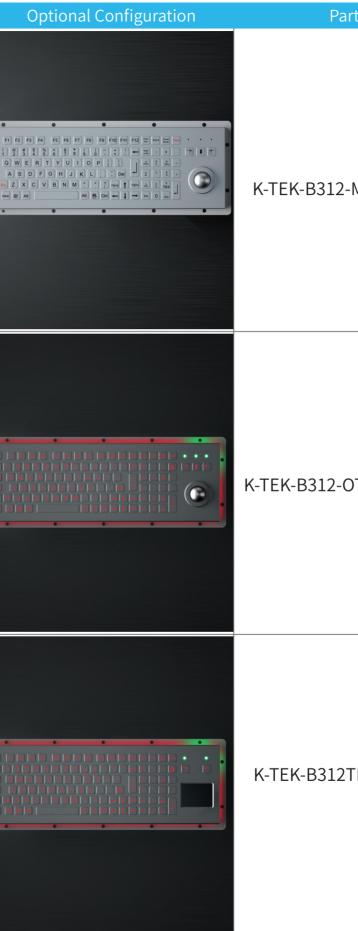
environments with humidity, much dynamic water, oil, dirt, salt

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



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rt Number	Remark
MTB-KP-FN-DWP	Mechanical trackball module optional
DTB-KP-FN-BL-DWP	With backlight version
TP-KP-FN-BL-DWP	With touchpad & backlight version



Part Number : K-TEK-B320KP-DWP

Mechanical Data

Keys:	83 keys	
Key Travel:	0.45±0.05mm	
Key Lifespan:	>1 million actuations	
Actuation Force:	3.5N±0.2N	
Gross Weight:	≈1.60KG	
Dimension:	320.0mm x 105.0mm(L x W)	

Electrical Data

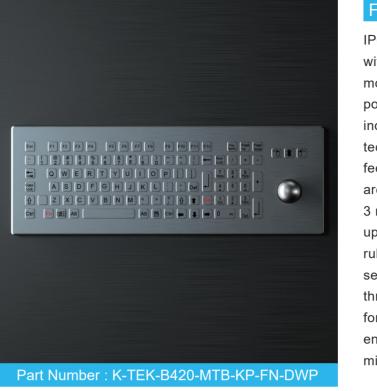
Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, with integrated numeric keypad, rear panel mount with mounting holes. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC.Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	104 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	420.0mm x 145.0mm (L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliar	RoHS Compliant, CE , FCC, ESD	
Protection Leve	1:	IP65
MTBF:		>20000H
MTTR:		<30min
Operating Temp	erature:	-20°C ~ +65°C
Storage Temper	rature:	-30°C ~ +75°C
APPLICATION:		Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 static 38.0mm stainless steel mechanical trackball module with 400DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with good tactile feeling for stable and accurate data input. F1, F2,...F11, F12 are on the top line for easy operation, with numeric keypad, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.

Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 De the state and
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Part Number : K-TEK-B340KP-FN-DWP

Mechanical Data

Keys:	99 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	340.0mm x 145.0mm(L x W)

corrosion.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial metal dome PCB with gold-on-gold key switch technology with short stroke short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, with 12 function keys(F1, F2..F11, F12) on the top panel for easy operation, with integrated numeric keypad, and stainless steel top plate with threaded bolts and water-tight gasket for easy & tightened sealing, with top panel mounting solution. Industrial Backlight (red/blue/ white/green) optional. FN+CLEAN combination keys to lock/ disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	S Compliant, CE , FCC, ESD	
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

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Optional Configuration	Part Number	Remark
Implication Implication	K-TEK-B340KP-DWP	Without function keys optional
	K-TEK-B340KP-DT-DWP	Without function keys & desktop version optional
	K-TEK-B340KP-FN-DT-DWP	Desktop version



Part Number : K-TEK-B361TP-FN-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	Compliant, CE , FCC, ESD	
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, industrial metal PCB with gold-on-gold key switch technology with short stroke (0.45± 0.05mm) with extremely good tactile feeling for stable and accurate input without any noise, one complete silicone rubber along the underneath of stainless steel top plate for easy mounting & sealing tightly with cabinet, 2 mouse buttons designed for right & left clicking, function keys F1, F2.. F11, F12 are on the top panel for easy operation, stainless steel top plate with threaded bolts for top panel mounting solution. adjustable industrial backlight optional. (Blue, Red, White colors etc. optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

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Optional Configuration	Part Number	Remark
m: 1: <	K-TEK-B361TP-DWP	Without function keys optional
	K-TEK-B361TP-FN-DT-DWP	Desktop version
Image: A rest in the image: A rest	K-TEK-B361TP-FN-EB-DT-DWP	With explosion-proof safety barrier & desktop version optional
	K-TEK-B361TP-FN-BL-DWP	With backlight optional

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Part Number : K-TEK-B513TP-KP-FN-DWP

Mechanical Data

Keys:	103 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈5.00KG
Dimension:	513.0mm x 409.5mm(L x W)

spray corrosion.

Feature

IP68 dynamic vandal proof stainless steel industrial keyboard

with IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, industrial metal PCB with

gold-on-gold key switch technology with short stroke (0.45±

accurate input without any noise, one complete silicone rubber

0.05mm) with extremely good tactile feeling for stable and

along the underneath of stainless steel top plate for easy

mounting & sealing tightly with cabinet, 2 mouse buttons

F12 are on the top line for easy operation, with numeric

keypad. Wall mountable desktop version. FN + CLEAN

cleaning and washing without needing to take away the

designed for right & left clicking, function keys F1, F2..F11,

combination keys to lock/disable the entire keyboard for easy

keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt

Electrical Data

Supply Voltage:	DC +5V±5%	
Working Current:	≈50mA	
Connect Interface:	ect Interface: USB/PS2 optional	
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android	

Reliability

RoHS Compliant, CE , F	S Compliant, CE , FCC, ESD	
Protection Level:	IP68	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

(1) Ctrl

Part Number : K-TEK-A272-MDT-DWP

Mechanical Data

Keys:	68 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	290.0mm x 165.0mm x (37 + 2

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESDProtection Level:IP68MTBF:>20000HMTTR:<30minOperating Temperature:-20°C ~ +65°CStorage Temperature:-30°C ~ +75°CAPPLICATION:Industrial, coal and mine, medical access, explosion-proof automatic			
MTBF: >20000H MTTR: <30min		RoHS Compliant, CE , FCC, ESD	
MTTR: <30min		Protection Level:	IP68
Operating Temperature: -20°C ~ +65°C Storage Temperature: -30°C ~ +75°C APPLICATION: Industrial, coal and mine, medical		MTBF:	>20000H
Storage Temperature: -30°C ~ +75°C APPLICATION: Industrial, coal and mine, medical		MTTR:	<30min
APPLICATION: Industrial, coal and mine, medical		Operating Temperature:	-20°C ~ +65°C
		Storage Temperature:	-30°C ~ +75°C
		APPLICATION:	

Feature

IP68 dynamic washable vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without disconnecting the keyboard from computer. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc. Metal housing with screw holes for wall mounting, mountable wall DESK TOP VERSION.

23)mm(L x W x H)

K, Vxworks, Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Feature

IP65 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard, with IP65 rated 38.0mm static mechanical trackball module with 400 DPI resolutions for fast and accurate cursor position, industrial PCB with carbon-ongold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, wall mountable desktop version, flat desktop version optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

Part Number : K-TEK-A343-MTB-MDT-DWP

Mechanical Data

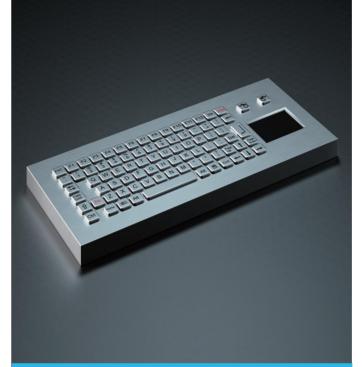
Keys:	71 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈3.00KG
Dimension:	403.0mm x 165.0mm x 60.0mm(L x W x H)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	HS Compliant, CE , FCC, ESD	
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	



Part Number : K-TEK-A369TP-FN-DT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈3.00KG
Dimension:	369.0mm x 155.0mm x 26.5m

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS>

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP68 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, functional keys F1, F2,... F11, F12 are on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm)with excellent tactile feeling for fast and accurate data input, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. FN + CLEAN combination keys to lock/ disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

$mm(L \times W \times H)$

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.

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Part Number : K-TEK-A361TP-FN-DT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	361.0mm x 145.0mm x 21.5mm(L x W x H)

Feature

IP68 dynamic sealed and ruggedized vandal proof, explosive proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function

(optional) for fast and accurate cursor position, functional keys

industrial PCB with carbon-on-gold key switch technology with long stroke(1.50±0.10)mm with excellent tactile feeling for fast

F1, F2,...F11, F12 are on the top line for easy operation,

and accurate data input, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottom for fixing. FN + CLEAN combination keys to lock/disable

the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC.Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no

rust risk and anti-salt spray corrosion.

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Optional Configuration Pa K-TEK-A361-K-TEK-A361 K-TEK-A361-

	6 键特电子 6 KEY TECHNOLOGY
rt Number	Remark
-DHP-FN-DT-DWP	With hula pointer mouse optional
L-JS-FN-DT-DWP	With joystick version
-OTB-FN-DT-DWP	With optical trackball version



Part Number : K-TEK-A370TP-FN-SDT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈3.50KG
Dimension:	370.0mm x 171.0mm x 31.0mm(L x W x H)

Feature

IP68 dynamic vandal proof stainless steel industrial keyboard

functional keys F1, F2 ... F11, F12 are on the top line for easy

keyboard with rotating shaft for wall-mountable solution, with

96° angles for rotation. FN + CLEAN combination keys to lock/

without needing to take away the keyboard from PC.Which is

environments with humidity, much dynamic water, oil, dirt, salt

good for outdoor application with direct rain and very harsh

mist etc, no rust risk and anti-salt spray corrosion.

disable the entire keyboard for easy cleaning and washing

with sealed & ruggedized IP65 tough touch pad with scroll

function (optional) for fast and accurate cursor position,

operation, industrial PCB with carbon-on-gold key switch

technology with long stroke (1.50±0.10mm) with excellent

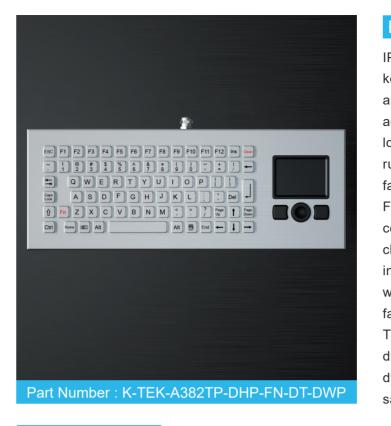
tactile feeling for fast and accurate data input, foldable

Electrical Data

Supply Voltage:	DC +5V±5%	
Working Current:	≈50mA	
Connect Interface:	USB/PS2 optional	
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android	

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈3.00KG
Dimension:	382.0mm x 145.0mm x 21.5m

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automa

Feature

IP68 dynamic washable vandal proof stainless steel industrial keyboard, with IP65 dynamic sealed & ruggedized tough antimicrobial silicone rubber hula pointer mouse for fast and accurate cursor position with two mouse buttons (1.20mm long stroke), integrated with IP65 dynamic sealed & ruggedized tough touchpad. with scroll function (optional) for fast and accurate cursor position, function keys F1, F2...F11, F12 are on the top line for easy operation, FN+CLEAN combination key to lock/disable the whole keyboard for easy cleaning without disconnecting the keyboard from computer. industrial PCB with carbon-on-gold key switch technology with long stroke(1.50±0.10mm)with excellent tactile feeling for fast and accurate data input, movable stand alone DESK TOP VERSION, which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and antisalt spray corrosion.

mm(L x W x H)

SX, Vxworks, Android

cal, bank kiosk and self service terminal, public ation, oil and gas etc.



Part Number : K-TEK-A396KP-FN-DT-DWP

Mechanical Data

Keys:	108 keys	
Reys.		
Key Travel:	1.50±0.10mm	
Key Lifespan:	>5 million actuations	
Actuation Force:	1.5N±0.2N	
Gross Weight:	≈3.00KG	
Dimension:	1: 426.0mm x 155.0mm x 21.5mm(L x W x H)	

Electrical Data

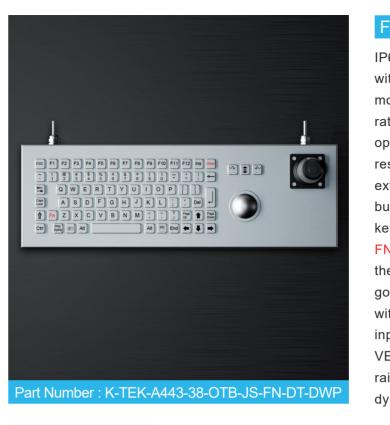
Supply Voltage:	DC +5V±5%	
Working Current:	≈30mA	
Connect Interface:	USB/PS2 optional	
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android	

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP68 dynamic washable vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F11, F12 are on the top line for easy operation, FN+ CLEAN combination key to lock/disable the whole keyboard for easy cleaning without disconnecting the keyboard from computer. Movable stand alone DESK TOP VERSION, which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈5.40KG
Dimension:	443.0mm x 145.0mm x 50.5m

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS>

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP68 dynamic vandal proof stainless steel industrial keyboard with hall joystick(joystick or mouse protocol optional, 1 or 2 mouse buttons on top of joystick optional). With IP68 dynamic rated 38.0mm harden resin optical trackball (stainless steel optical trackball optional), Trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise. With 3 mouse buttons above the trackball for easily direct cursor, function keys F1, F2...F11, F12 are on the top line for easy operation, FN+CLEAN combination keys for easy cleaning without taking the keyboard away from PC. industrial PCB with carbon-ongold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, movable stand alone DESK TOP VERSION. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

 $m(L \times W \times H)$

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number: K-TEK-B332TP-KP-FN-BL-DT-DWP

Mechanical Data

Keys:	106 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈3.00KG
Dimension:	332.0mm x 125.0mm x 21.5mm(L x W x H)

Feature

IP68 dynamic sealed and ruggedized vandal proof stainless

ruggedized tough touchpad with scroll function (optional) for

F12 are on the top line for easy operation, numeric keypad,

industrial metal dome PCB with gold-on-gold key switch

technology with short stroke (0.45±0.05mm)with excellent

tactile feeling for stable and accurate data input, movable

mounting holes on the bottoms for fixing. With adjustable

industrial backlight included(Blue, Red, White colors etc.

optional). FN + CLEAN combination keys to lock/disable the

entire keyboard for easy cleaning and washing without needing

to take away the keyboard from PC.Which is good for outdoor

application with direct rain and very harsh environments with

humidity, much dynamic water, oil, dirt, salt mist etc, no rust

risk and anti-salt spray corrosion.

stand alone DESK TOP VERSION, or mountable desktop with

fast and accurate cursor position, functional keys F1, F2...F11,

steel industrial keyboard with IP65 dynamic sealed &

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Image: Property of the property

Part Number : K-TEK-B365-RTP-FN-DT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	365.0mm x 155.0mm x 26.5mr

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP68 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough resistive touchpad with scroll function (optional) for fast and accurate cursor position, users who wear gloves can also use it without any problem. Function keys F1, F2...F11, F12 are on the top line for easy operation, industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without disconnecting the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

$m(L \times W \times H)$

K, Vxworks, Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-B361TP-FN-EB-DT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	361.0mm x 145.0mm x 31.5mm(L x W x H)

spray corrosion.

Feature

IP68 sealed and ruggedized dynamic waterproof, dustproof, and explosion-proof stainless steel metal special keyboard, with explosion-proof safety barrier and built-in integrated metal-dome gold PCB control module, with IP65 dynamic sealed & ruggedized tough touchpad with scroll function

(optional) for fast and accurate cursor position, functional keys

cleaning and washing, with 0.45mm short stroke with excellent

keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt

F1, F2...F11, F12 are on the top line for easy operation,

industrial metal dome PCB with gold-on-gold key switch

technology. The overall keys are flat and no raised keys for dust accumulation, and the surface is extremely easy for

tactile feeling for stable and accurate data input, movable stand alone DESK TOP VERSION, or optional mountable desktop with mounting holes on the bottoms for fixing. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without disconnecting the

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Optional Configuration



K-TEK-B361-

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K-TEK-B361

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rt Number	Remark
-DHP-FN-DT-DWP	With stainless steel hula pointer & without explosion-proof safety barrier optional
1TP-FN-DT-DWP	Without explosion- proof safety barrier optional



Part Number : K-TEK-B361-OTB-FN-DT-DWP

Mechanical Data

	-
Keys:	86 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	361.0mm x 145.0mm x 50.5mm(L x W x H)

Feature

IP68 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with +800 DPI resolutions for fast and

without any noise, function keys F1, F2...F11, F12 are on the

combination keys to lock/disable the whole keyboard for easy

IP68 dynamic trackball module with direct drain pipe is optional,

cleaning without error output. Which is good for outdoor application with direct dynamic water, oil, dirt, salt mist etc,

no rust risk and anti-salt spray corrosion.

accurate cursor position with extremely smooth operation

top line for easy operation Industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45± 0.05mm) with excellent tactile feeling for stable and accurate data input, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. FN+CLEAN

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Optional Configuration Par K-TEK-B36 === 1 2 5 2 5 6 9 5 6 0 − 2 1 = "0 0 0 = 0 w E R T Y U I 0 P 1 1 1 K-TEK-B3 Image: A s d f g H J K L ; * TI I ASDFGHJKL::DH K-TEK-B36 Û ZXCVBNMS?? K-TEK-B361-

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rt Number	Remark
51-OTB-DT-DWP	Without function keys optional
361-OTB-DWP	Without function keys & panel mount version
01-OTB-FN-DWP	Top panel mount version
-OTB-FN-BL-DWP	With backlight & panel mount version

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Part Number : K-TEK-B365TP-FN-DT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	365.0mm x 155.0mm x 26.5mm(L x W x H)

Feature

IP68 dynamic sealed and ruggedized vandal proof stainless

ruggedized tough touchpad with scroll function (optional) for

fast and accurate cursor position, function keys F1, F2...F11,

dome PCB with gold-on-gold key switch technology with short

stroke (0.45±0.05mm) with excellent tactile feeling for stable

VERSION, or mountable desktop with mounting holes on the

environments with humidity, much dynamic water, oil, dirt, salt

and accurate data input, movable stand alone DESK TOP

bottoms for fixing. FN+CLEAN combination keys to lock/

disconnecting the keyboard from PC. Which is good for

disable the whole keyboard for easy cleaning without

outdoor application with direct rain and very harsh

mist etc, no rust risk and anti-salt spray corrosion.

F12 are on the top line for easy operation, industrial metal

steel industrial keyboard with IP65 dynamic sealed &

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP68
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Image: State of the state

Mechanical Data

Keys:	90 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈3.00KG
Dimension:	380.0mm x 155.0mm x 21.5m

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS

Reliability

RoHS Compliant, CE , FCC, ESDProtection Level:IP68MTBF:>20000HMTTR:<30min	
MTBF: >20000H	
MTTP: <30min	
Operating Temperature: -20°C ~ +65°C	
Storage Temperature: -30°C ~ +75°C	
APPLICATION: Industrial, coal and mine, me access, explosion-proof auto	

Feature

IP68 dynamic waterproof, oil proof, dust proof and explosive proof stainless steel industrial keyboard with sealed & ruggedized tough stainless steel hula pointer for fast and accurate cursor position, 2 mouse buttons designed for right & left clicking, functional keys F1, F2...F11, F12 are on the top line for easy operation, industrial metal dome PCB with gold-on-gold key switch technology, all the keys are flat without raised keys for dust accumulation, and the surface is extremely easy for cleaning and washing, with 0.45mm short stroke with excellent tactile feeling for stable and accurate data input, movable stand alone DESK TOP VERSION, or optional mountable desktop with mounting holes on the bottoms for fixing. FN+CLEAN combination keys to lock/ disable the whole keyboard for easy cleaning without disconnecting the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

mm(L x W x H)

SX, Vxworks, Android

cal, bank kiosk and self service terminal, public ation, oil and gas etc.



Part Number : K-TEK-B420-OTB-KP-FN-DT-DWP

Mechanical Data

Keys:104 keysKey Travel:0.45±0.05mmKey Lifespan:>1 million actuationsActuation Force:3.5N±0.2NGross Weight:≈3.00KGDimension:430.0mm x 145.0mm x 50.5mm(L x W x H)

anti-salt spray corrosion.

Feature

IP68 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with +800DPI resolutions for fast and accurate cursor position with extremely

smooth operation without any noise, function keys F1, F2...

with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and

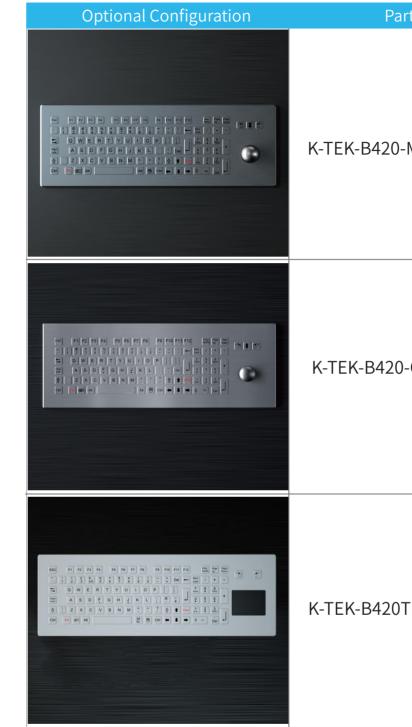
F11, F12 are on the top line for easy operation, numeric keypad, industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	HS Compliant, CE , FCC, ESD	
Protection Level:	IP68	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	



	健特电子 杨 KEY TECHNOLOGY 杨
rt Number	Remark
MTB-KP-FN-DWP	With mechanical trackball & panel mount version
-OTB-KP-FN-DWP	Top panel mount version
ГР-КР-FN-DT-DWP	With touchpad version

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Part Number : K-TEK-A360KP-FN-BL-DWP

Mechanical Data

Keys:	102 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	360.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	30mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD		
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Feature

IP65 dynamic water proof vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F11, F12 are on the top panel for easy operation 1.50mm stainless steel back plate with water-tight gasket for easy and tightened sealing with cabinet or panel, top panel mounting solution. Stainless steel keycaps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial White backlight included. The full keyboard can be locked/disabled via FN + CLEAN combination keys for easily cleaning without taking the keyboard away from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 30
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

MTBF: >20000H MTTR: <30min	RoHS Compliant, CE , FCC, ESD	
MTTR: <30min	Protection Level:	IP65
Operating Temperature: -20°C ~ +65°C Storage Temperature: -30°C ~ +75°C APPLICATION: Industrial, coal and mine, medical	MTBF:	>20000H
Storage Temperature: -30°C ~ +75°C APPLICATION: Industrial, coal and mine, medical	MTTR:	<30min
APPLICATION: Industrial, coal and mine, medical	Operating Temperature:	-20°C ~ +65°C
	Storage Temperature:	-30°C ~ +75°C
	APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP66 dynamic sealed & ruggedized tough hula pointer mouse for fast and accurate cursor position, one complete silicone rubber along 3.0mm thick brushed & oxidized aluminum back plate for easy mounting & sealing tightly with cabinet, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data Input without any noise, top panel mounting solution. Which is good for outdoor application with direct rain and harsh environment with humidity, much dynamic water, oil, dirt, salt mist etc. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial blue or red backlight included.

00mA with backlight on

X, Vxworks, Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-A361-OTB-BL-DWP

Mechanical Data

Keys:	71 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 125.0mm(L x W)

included.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard

extremely smooth operation without any noise, industrial PCB

(1.50±0.10mm) with extremely good tactile feeling for fast and

with carbon-on-gold key switch technology with long stroke

accurate data input without any noise, 3 mouse buttons

designed for right & left clicking and scrolling up and down

with direct drain pipe is optional, no rust risk and anti-salt

spray Corrosion. Stainless steel key caps etched out via

with ball rolling, stainless steel top plate with threaded bolts

for toppanel mounting solution. IP68 dynamic trackball module

special professional way and filled with transparent epoxy for

backlight out, with adjustable industrial red or white backlight

with IP68 dynamic washable 38.0mm stainless steel optical trackball module(Silver Harden Resin is available) with 800

DPI resolutions for fast and accurate cursor position with

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA (with backlight off) ,300mA (with backlight on)
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

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Part Number : K-TEK-A361-OTB-FN-BL-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 125.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA (with backlight off) ,300
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS>

Reliability

	RoHS Compliant, CE , FCC, ESD	
	Protection Level:	IP65
	MTBF:	>20000H
	MTTR:	<30min
	Operating Temperature:	-20°C ~ +65°C
	Storage Temperature:	-30°C ~ +75°C
	APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 static vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, function keys F1, F2..F11, F12 are on the top panel for easy operation. industrial PCB with carbon-ongold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. IP68 dynamic trackball module with direct drain pipe is optional, no rust risk and anti-salt spray Corrosion. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial blue or red backlight included. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

OmA (with backlight on)

X. Vxworks. Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-A380TP-FN-BL-ML-EMC-DWP

Mechanical Data

Keys:	89 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.10KG
Dimension:	430.0mm x 159.0mm(L x W)

mist etc.

Feature

IP65 dynamic sealed & ruggedized tough touchpad with scroll

function (optional) for fast and accurate cursor position, with

built-in military grade PCB, 12 function keys on top line for

easy operation, carbon-on-gold key switch technology with

long stroke (1.50±0.10mm) with extremely good tactile feeling

for fast and accurate data input without any noise, rear panel

mounting solution. With white backlight included. Designed to

Meet MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-

810F (wide temperature, shock, salt mist, vibration, fungus,

standards in these 10 aspects: reliability, safety, maintainability,

testability, supportability, environmental adaptability, stability,

environments with humidity, much dynamic water, oil, dirt, salt

compatibility, consistency, and continuity. Which is good for

humidity etc.). Which can also meet the critical military

outdoor application with direct rain and very harsh

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	30mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

Rendering	
RoHS Compliant, CE , FCC, ESD, MIL-STD-461G-EMC-EMI-EMS-ESD and MIL-STD-810F (high and low wide temperature, low pressure, humidity, vibration, shock, temperature shock, rain, dust, fungus, solar radiation	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-40°C ~ +75°C
Storage Temperature:	-45°C ~ +85°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public

access, explosion-proof automation, oil and gas etc.

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Part Number : K-TEK-B255-25-OTB-BL-DWP

Mechanical Data

Keys:	71 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	255.0mm x 90.0mm(L x W)

Electrical Data

DC +5V±5%
50mA (with backlight off) ,300
USB/PS2 optional
All Windows, Linux, Unix, Mac OS>

Reliability

RoHS Compliant, CE , FCC, ESD	
IP65	
>20000H	
<30min	
-20°C ~ +65°C	
-30°C ~ +75°C	
Industrial, coal and mine, medica access, explosion-proof automati	

Feature

IP65 compact format vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25mm stainless steel optical trackball module with 800DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, flat stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, industrial backlight included, high quality durable black titanium electroplated on the top stainless steel plate optional, rear panel mounting. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

OmA (with backlight on)

X. Vxworks. Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number : K-TEK-B255TP-UT-DWP

Mechanical Data

Keys:	70 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	255.0mm x 90.0mm(L x W)

Electrical Data

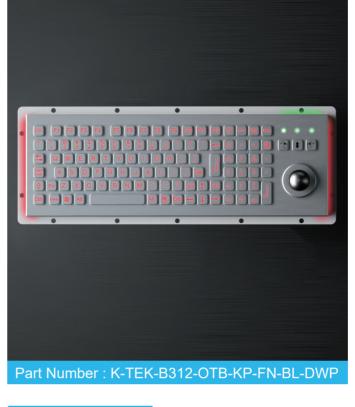
Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic washable Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, industrial metal PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with extremely good tactile feeling for stable and accurate input without any noise, one complete silicone rubber along the underneath of stainless steel rear plate for easy mounting & sealing tightly with cabinet, 2 mouse buttons designed for right & left clicking, stainless steel rear plate with mounting holes for rear panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight for optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	107 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	312.0mm x 105.0mm (L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 3
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS

Reliability

RoHS Compliant, CE, FO	CC, ESD
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automat

Feature

IP65 dynamic washable Vandal Proof Stainless Steel industrial Keyboard with IP68 dynamic rated washable 25mm stainless steel optical trackball module with +800DPI resolutions for fast and accurate position with extremely smooth operation, industrial metal PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm)with extremely good tactile feeling for stable and accurate input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, numeric keypad integrated, function keys F1, F2..F11, F12 are on the top panel for easy operation, stainless steel rear plate with mounting holes for rear panel mounting solution, one-piece water tight gasket for easy mounting & sealing tightly with cabinet. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included (Blue, Red, White colors etc.optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.

300mA with backlight on

SX. Vxworks. Android

cal, bank kiosk and self service terminal, public ation, oil and gas etc.



Part Number : K-TEK-B361-OTB-FN-BL-DWP

Mechanical Data

Keys:	86 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

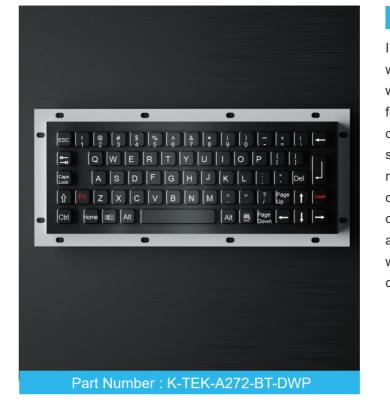
Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic washable Vandal Proof Stainless Steel industrial Keyboard with IP68 dynamic water proof trackball for fast and accurate cursor position, industrial metal PCB with gold-on-gold key switch technology with short stroke(0.45± 0.05mm)with extremely good tactile feeling for stable and accurate input without any noise, one complete silicone rubber along the underneath of stainless steel top plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking, function keys F1, F2..F11, F12 are on the top panel for easy operation, stainless steel top plate with threaded bolts for top panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	68 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	272.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate input without any noise. High quality durable black titanium electroplated on the top stainless steel plate and all keys included, rear panel mounting solution. FN+CLEAN combination keys to lock/ disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

X. Vxworks. Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number : K-TEK-A340KP-FN-BT-DWP

Mechanical Data

Keys:	102 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.80KG
Dimension:	340.0mm x 125.0mm(L x W)

Electrical Data

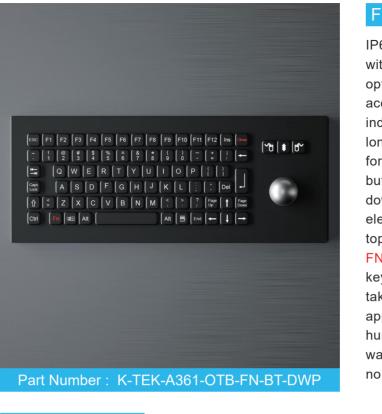
Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , F	CC, ESD
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic water proof vandal proof stainless steel industrial keyboard with fully sealed and ruggedized industrial PCB electronics controller with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F11, F12 are on the top panel for easy operation. 1.50mm stainless steel back plate with water-tight gasket for easy and tightened sealing with cabinet or panel, rear panel mounting solution. Adjustable industrial backlight optional. High quality durable black titanium electroplated on the top stainless steel plate and keys. FN+CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.



Mechanical Data

Keys:	86 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, high quality durable black titanium electroplated on the top stainless steel plate, stainless steel top plate with threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, IP68 washable trackball module with direct drain pipe is optional, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.

ESC F1 F2 F3 F4 F5 F6 F7 F6 F9 F10 F11 F12 Im 	(YB) (BY)

Part Number : K-TEK-A361TP-FN-BT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	361.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface: USB/PS2 optional	
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, F1, F2...F11, F12 are on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise. one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, high quality durable black titanium electroplated on the top stainless steel plate and keys, top stainless steel plate with side threaded bolts for top panel mounting solution. FN+ CLEAN combination keys to lock/disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.



Mechanical Data

Keys:	104 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.50KG
Dimension:	420.0mm x 145.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈100mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati
	Protection Level: MTBF: MTTR: Operating Temperature: Storage Temperature:

Feature

IP65 dynamic vandal proof stainless steel industrial Keyboard with full keyboard functionalities, with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation, industrial PCB with carbon-ongold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, with numeric keypad, function keys F1, F2..F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, high quality durable black titanium electroplated on the top stainless steel plate, stainless steel top plate with threaded bolts for top panel mounting solution. FN + CLEAN combination keys to lock/ disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC.Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, IP68 washable trackball module with direct drain pipe is optional, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.



Part Number : K-TEK-A430KP-FN-BT-DWP

Mechanical Data

Keys:	108 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.10KG
Dimension:	430.0mm x 159.0mm(L x W)

Feature

salt mist etc.

IP65 dynamic waterproof rugged industrial stainless steel

carbon-on-gold key switch technology with long stroke

keyboard, 12 function keys are on top line for easy operation,

and individual numeric keypad is on the right part of keyboard,

(1.50mm±0.10mm) with extremely good tactile feeling for fast

black titanium electroplated on the top stainless steel plate

FN+CLEAN combination keys to lock/disable the whole

for outdoor application with direct rain and very harsh

environments with humidity, much dynamic water, oil, dirt,

and keys, with sinking holes for top panel mounting solution.

and accurate data input without any noise, high quality durable

keyboard for easy cleaning without error output. Which is good

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface: USB/PS2 optional	
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.

ESC [F1 [F2 [F3 [F4 [F5 [F6 [F7 [F8 [F9 [F10 [F11 [F12] Bc [Look Paue Cori 🚝 Alt

Part Number : K-TEK-A430KP-FN-NV-151B-BT-DWP

Mechanical Data

Keys:	103 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈2.10KG
Dimension:	430.0mm x 159.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS>

Reliability

RoHS Compliant, CE, FCC, ESD, MIL-STD-461G-EMC-EMI-EMS-ESD and MIL-STD-810F (high and low wide temperature, low pressure, humidity, vibration, shock, temperature shock, rain, dust, fungus, solar radiation etc.)

Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-40°C ~ +75°C
Storage Temperature:	-45°C ~ +85°C
APPLICATION:	Industrial, coal and mine, medical access, explosion-proof automatic

Feature

IP65 dynamic waterproof rugged stainless steel military keyboard, with built-in military grade PCB, 12 function keys on top line for easy operation, and individual numeric keypad on the right part, carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate data input without any noise, high quality durable black titanium electroplated on the top stainless steel plate and keys, with sinking holes for top panel mounting solution. Designed to Meet MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity etc.). Which can also meet the critical military standards in these 10 aspects: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

X, Vxworks, Android

al, bank kiosk and self service terminal, public ion, oil and gas etc.



Part Number : K-TEK-B255TP-FN-UT-BT-DWP

Mechanical Data

Keys:	85 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	2.5N±0.2N
Gross Weight:	≈1.20KG
Dimension:	255.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈50mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD		
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature:	-30°C ~ +75°C	
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Feature

IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with with IP65 rugged and tough touchpad module for fast and accurate position with extremely smooth operation, industrial metal PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with extremely good tactile feeling for stable and accurate input without any noise, 2 mouse buttons designed for right & left clicking and scrolling up and down, function keys F1, F2..F11, F12 are on the top panel for easy operation, stainless steel rear plate with mounting holes for rear panel mounting solution, one-piece water tight gasket for easy mounting & sealing tightly with cabinet.High quality black titanium electroplated on stainless steel surface, FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

ESC F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 Del 👫 🗺 📻 🔂 🎇 Z, X, C, V, B, N, M, 🖬 🍋 🎢 🚹 🔚 💷 😫 🖕 Ctrl Fn 🕮 Alt

Part Number : K-TEK-B340KP-FN-BT-DWP

Mechanical Data

Keys:	99 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>1 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	345.0mm x 145.0mm (L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS

Reliability

RoHS Compliant, CE , FCC, ESD	
Protection Level:	IP65
MTBF:	>20000H
MTTR:	<30min
Operating Temperature:	-20°C ~ +65°C
Storage Temperature:	-30°C ~ +75°C
APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automa

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial metal dome PCB with gold-on-gold key switch technology with short stroke (0.45±0.05mm) with excellent tactile feeling for stable and accurate data input, with integrated numeric keypad, and stainless steel top plate with threaded bolts for top panel mounting solution. High quality durable black titanium electroplated on the top stainless steel plate. FN + CLEAN combination keys to lock/disable the entire keyboard for easy cleaning and washing without needing to take away the keyboard from PC. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

SX, Vxworks, Android

cal, bank kiosk and self service terminal, public ation, oil and gas etc.

Part Number : K-TEK-B361-OTB-FN-BL-DWP

Mechanical Data

Keys:	86 keys
Key Travel:	0.45±0.05mm
Key Lifespan:	>5 million actuations
Actuation Force:	3.5N±0.2N
Gross Weight:	≈2.00KG
Dimension:	361.0mm x 145.0mm(L x W)

Feature

IP65 dynamic washable Vandal Proof Stainless Steel

industrial Keyboard with IP68 dynamic water proof trackball for fast and accurate cursor position, industrial metal PCB with

gold-on-gold key switch technology with short stroke(0.45±

0.05mm)with extremely good tactile feeling for stable and

along the underneath of stainless steel top plate for easy

mounting & sealing tightly with cabinet, 3 mouse buttons

designed for right & left clicking, function keys F1, F2.F11,

F12 are on the top panel for easy operation, stainless steel

top plate with threaded bolts for top panel mounting solution

Stainless steel key caps etched out via special professional

way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional). Which is good for outdoor application with direct rain and very harsh environments with humidity,

much dynamic water, oil, dirt, salt mist etc, direct drain pipe

is optional, no rust risk and anti-salt spray corrosion.

accurate input without any noise, one complete silicone rubber

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	50mA when backlight is off, 300mA with backlight on
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OSX, Vxworks, Android

Reliability

RoHS Compliant, CE , FCC, ESD		
Protection Level:	IP65	
MTBF:	>20000H	
MTTR:	<30min	
Operating Temperature:	-20°C ~ +65°C	
Storage Temperature: -30°C ~ +75°C		
APPLICATION:	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

Pat Number : K-TEK-A272-BT-DWP

Fait Number . K-TEK-AZ72-DT-DV

Mechanical Data

Keys:	68 keys
Key Travel:	1.50±0.10mm
Key Lifespan:	>5 million actuations
Actuation Force:	1.5N±0.2N
Gross Weight:	≈1.50KG
Dimension:	272.0mm x 105.0mm(L x W)

Electrical Data

Supply Voltage:	DC +5V±5%
Working Current:	≈30mA
Connect Interface:	USB/PS2 optional
OS:	All Windows, Linux, Unix, Mac OS>

Reliability

	RoHS Compliant, CE , FCC, ESD	
-	Protection Level:	IP65
	MTBF:	>20000H
	MTTR:	<30min
	Operating Temperature:	-20°C ~ +65°C
	Storage Temperature:	-30°C ~ +75°C
	APPLICATION:	Industrial, coal and mine, medica access, explosion-proof automati

Feature

IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50±0.10mm) with extremely good tactile feeling for fast and accurate input without any noise. High quality durable black titanium electroplated on the top stainless steel plate and all keys included, rear panel mounting solution. FN+CLEAN combination keys to lock/ disable the whole keyboard for easy cleaning without error output. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.

X, Vxworks, Android

al, bank kiosk and self service terminal, public tion, oil and gas etc.