



# KEY TECHNOLOGY (CHINA) LIMITED

## 深圳市键特电子有限公司

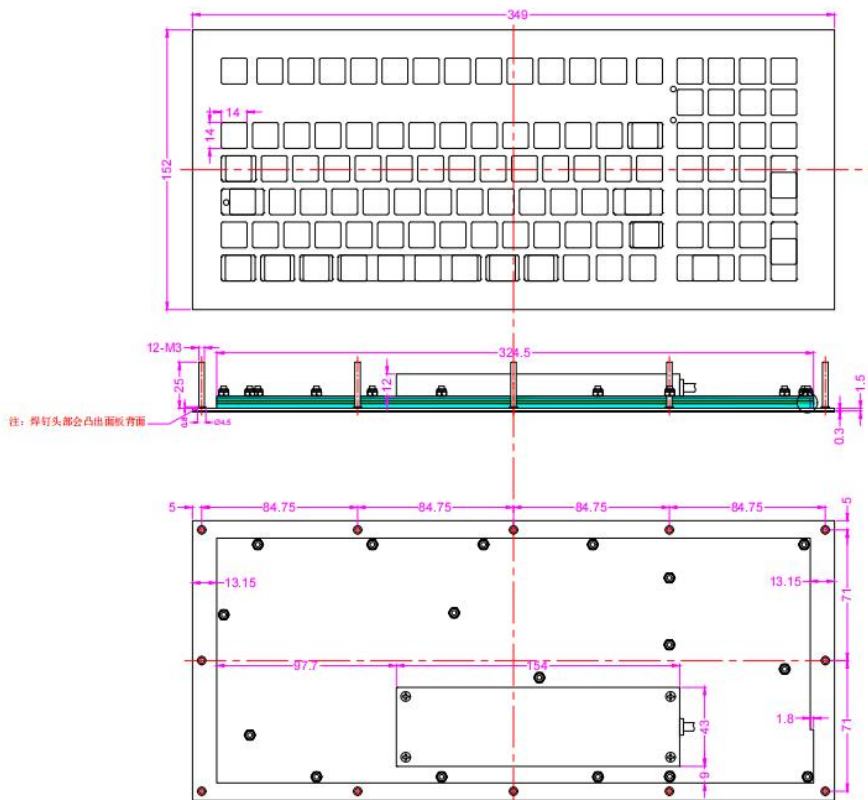


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 Website: www.key-tek.cn, www.rugged-key.com

**Model NO.:** K-TEK-D349KP-FN-SW

**DIMENSIONS:** 349.0mm x 152.0mm (top panel)

**DESCRIPTION:** 103 keys IP65 dynamic rated industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, industrial PCB with OMRON switch technology with short stroke 0.45mm with extremely good tactile feeling for reliable data input, with “**FN+Clean**” key combination for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, top panel mounted solution with threaded bolts.





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### APPLICATIONS:

This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

**MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;

**MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc

**MILITARY:** Army, Navy, Air force

**INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses etc

**OTHER INDUSTRIES**

### MAIN FEATURES:

Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality

The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

PS/2, USB connection cables that plug directly into computer like keyboard operations.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

This stylish, rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.

**"FN+Clean" key combination** Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime

<b>MECHANICAL DATA</b>	
Number of keys	103 keys
Key switch Technology	OMRON switch technology with short stroke 0.45mm for stable and accurate data input
Actuation Force	2.0N±0.2N(press point)
Key Travel	0.45±0.05mm
Mounting Type	Top panel mounting
Colors	2 (white, black)
G.W.	1.20KGs
Switch life	more than 1 million of operations
Key Dimensions (print area)	14.0mm x 14.0mm
<b>ELECTRICAL DATA</b>	
Supply Voltage	DC +5V±5%
Current Rating	30mA
EMC Standard	EN 55032:2015 EN 55035:2017
Lifespan	> 5 years
Interface	PS2, USB available





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OS	All Windows, Linux, Unix, Mac OSX, Vxworks, Android, (U-cos--To be confirmed).
<b>ENVIRONMENTAL ADAPTABILITY</b>	
Operating temperature	-20°C to +65°C
Storage temperature	-30°C to +75°C
Saline mist	96h, IEC60512-6
Damp heat test at +40°C	21 days, IEC 60512-6
Dry heat test at +85°C	10 days, IEC 60512-6
Humidity	100%
Atmospheric pressure	60-106Kpa
<b>RELIABILITY</b>	
RoHS compliant, CE and FCC certified	
Protection Level	IP65 dynamic (front panel)
Key Lifespan	>1 million actuations
MTBF	>20000H
MTTR	<30min
APPLICATIONS	Industrial, marine, food and beverage, processing factory, medical and pharmaceutical, numerical control machine etc.

