



KEY TECHNOLOGY (CHINA) LIMITED

深圳市键特电子有限公司



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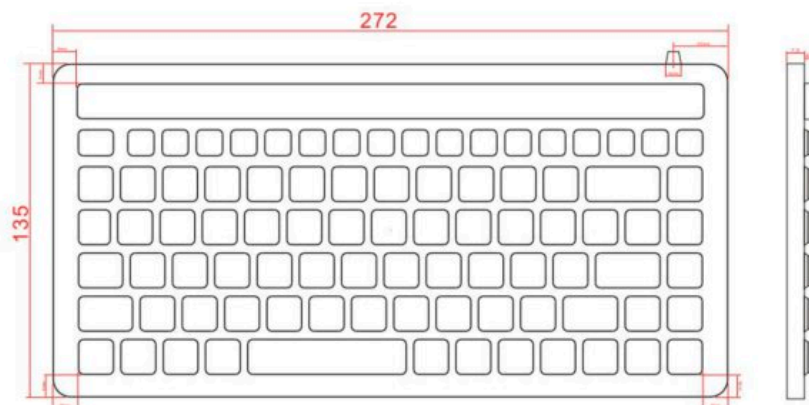
E-mail: info@key-tek.cn, sales01@key-tek.cn

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

MODEL NO: K-TEK-M272-FN-DT

DESCRIPTION: 88 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic contamination-proof keyboard with full keyboard functionalities with FN (F1, F2...F12) on upper line, gold-finish PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, this washable keyboard is an ideal solution to withstand to most chemicals and liquids under harsh environment, standalone desk top version.

DIMENSIONS: 272.0mm x 135.0mm x 12.0mm (L x W x H)





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MAIN FEATURE:

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.

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

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

Enclosure: industrial silicone.

Low-profile keys for easy cleaning

MECHANICAL DATA	
Keys	88 keys
Key top style	Protuberant rectangular keys with tactile feeling
Key travel	1.50mm±0.1mm
Actuation Force	1.5N±0.2N (pressure point)
Switch life	more than 5 million of operations
G.W.	0.50KGs
ELECTRICAL DATA	
Supply Voltage	DC +5V±5%
Current Rating	30mA
EMC Standard	EN 55032:2015 EN 55035:2017
Lifespan	> 5 years
Switch Contact Material	Carbon-on-Gold key switch technology with gold PCB
Interface	PS2, USB available
Cable length	Standard 1.8m, customized length available
OS	All Windows, Linux, Unix, Mac OSX, Vxworks, Android, (U-cos--To be confirmed).
ENVIRONMENTAL ADAPTABILITY	
Operating temperature	-20℃ to +65℃
Storage temperature	-30℃ to +75℃
Operating RH	100%
Atmospheric pressure	60-106Kpa
Saline mist	96 hours, IEC 60512-6
Damp heat test at +40℃	21 days, IEC 60512-6
Dry heat test at +85℃	10 days, IEC 60512-6
RELIABILITY	



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RoHS compliant, CE and FCC certified	
Protection Level	IP68
Key Lifespan	>5 million actuations
MTBF	>20000H
MTTR	<30min
APPLICATIONS	Medical kiosk, medicine and pharmaceutical, labs, dental, clinics, hospitals, food processing, beverage and other industrial applications.