



KEY TECHNOLOGY (CHINA) LIMITED

深圳市键特电子有限公司



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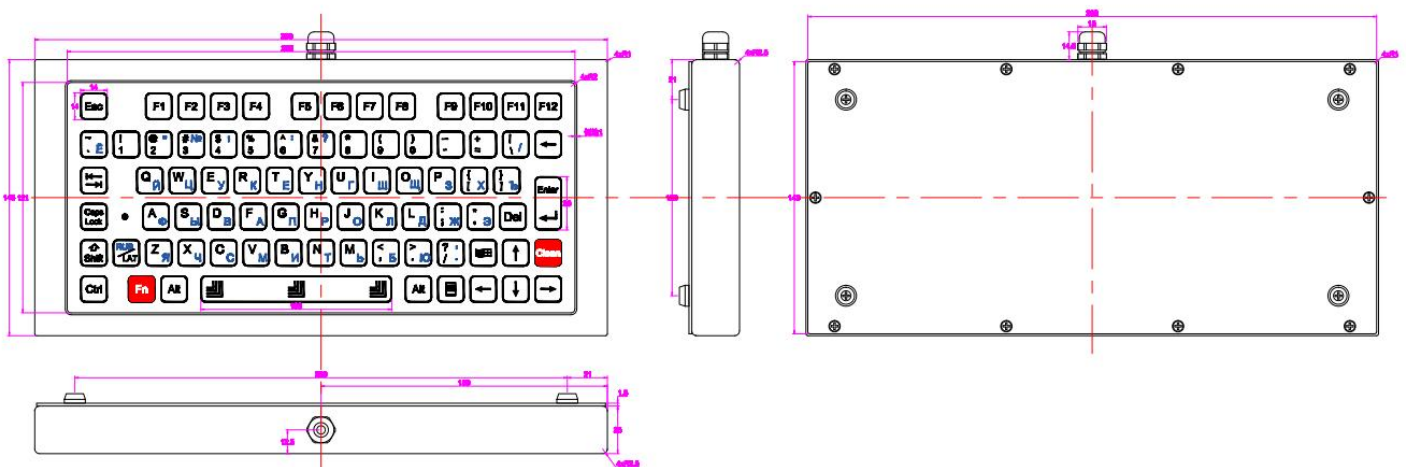
E-mail: info@key-tek.cn, sales01@key-tek.cn

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

Model NO.: K-TEK-D272-FN-DT-SS

DESCRIPTION: 77 keys compact format IP68 dynamic rated membrane industrial keyboard with function keys on the upper line , 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely good tactile feeling for reliable data input, with FN and CLEAN key for easy cleaning via lock/disable the entire keyboard without needing to take away 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, back side sealed with ruggedized and vandal proof stainless steel housing for stand alone DESK TOP VERSION.

DIMENSIONS: 300.0mm x 145.0mm x 26.5mm (L x W x H)





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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.

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 foil-covered aluminum front plate is mounted flush for easy cleaning.

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 -Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime

MECHANICAL DATA	
Number of keys	77 keys
Key switch Technology	metal dome PCB with gold-on-gold metal dome key switch technology with short stroke keys
Actuation Force	3.5N±0.2N(press point)
Key Travel	0.45±0.05mm
Mounting Type	Desktop solution with rugged stainless steel housing
Colors	2 (white, black)
G.W.	1.80KGs
Switch life	more than 1 million of operations
Key Dimensions (print area)	14.0mm x 14.0mm
ELECTRICAL DATA	
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).
ENVIRONMENTAL ADAPTABILITY	
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
RELIABILITY	
RoHS compliant, CE and FCC certified	
Protection Level	IP68
Key Lifespan	>1 million actuations
MTBF	>20000H
MTTR	<30min
APPLICATIONS	Industrial, marine, food and beverage, processing factory, medical and pharmaceutical, numerical control machine etc.

