



Key Technology Rugged System Ltd 东莞市键特电子有限公司



Head Office: B702, Building 1, Tianan Cyber Park, No. 524, Qinglin Road, Huanggekeng Community, Longcheng Subdistrict, Long Gang District, Shenzhen, Guangdong, P.R.China

Factory ADD.: Floor 7, Building S8, Fenggang Tianan Cyber Park, No. 208 Fenggang Section, Dongshen Road, Fenggang Town, Dongguan, Guangdong, P.R.China

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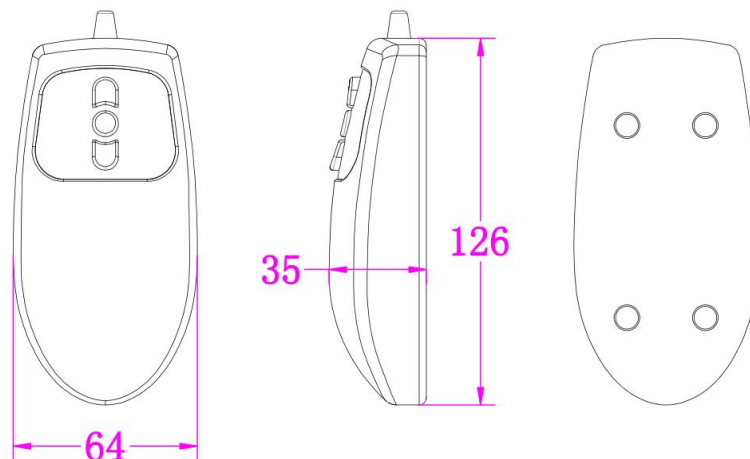
Website: www.rugged-system.com, www.rugged-key.com

E-mail: sales01@rugged-system.com, sales05@rugged-system.com

Model NO: K-TEK-M64-OMS-DT

DESCRIPTION: IP68 dynamic sealed & Ruggedized 5 keys Waterproof, Hygienic Optical Mouse with durable coating & antimicrobial mouse surface withstand to most chemicals and liquids under harsh environments, the mouse is full sized and features a 5-buttons designed for right & left clicking and scrolling up and down just like a conventional non-waterproof mouse, and it is a fully sealed IP68 and compatible with both USB and PS/2.

DIMENSIONS : 64.0mm x 126.0mm x 35.0mm (L x W x H)





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MECHANICAL DATA

Actuator/keys	5 keys
G.W.	0.3KG
Dimension	64.0mm x 126.0mm 35.0mm (L x W x H)
Color	White, black

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 PCB
Interface	PS2, USB 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	30-90%
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

RoHS Compliant, CE and FCC, MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810H (high and low wide working temperature, low pressure, humidity, vibration, shock, salt spray, temperature shock, drop, rain, sand and dust, fungus, solar radiation etc.) **optional**.

Protection Level	IP68
Key Lifespan	>5 million actuations
MTBF	>20000H
MTTR	<30min
APPLICATION	Industrial, coal and mine, medical and pharmaceutical, military and navy etc.

