Silicone Rugged Keyboard with Touchpad, Panel Mount

Features

- Silicone Keyboard with Function Keys
- Touchpad with Left/ Right Click Button
- 12 Function Keys
- Red Backlight On/ Off Operation (Brightness Adjustable)
- USB Interface
- Panel Mounted with Mounting Holes
- IP67, Resistance in Salty or Greasy Environments

Appearance



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Revision Table

Date	Revision	Content	Ву
2025/4/12	0.1	First Draft	Dennis

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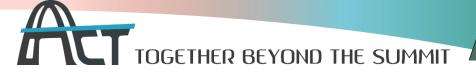
Specification

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Number of keys	89
Key Switch	Carbon Switch Technology
Switching Cycles	More than 5 Million Actuations
Material	Silicone
Backlight	Red LED
Touchpad	Capacitive type, X/Y Resolution: >1,000 dots/inch (40 dots /mm)
Power Supply	5V DC +/-5%
Interface	USB 2.0
Compatibility	All Windows, Linux, Mac
Dimensions	285.0 x 179.7 mm (Front Panel)
Weight	0.7kg
Other	Functional Keys Activation & Keys Lock Operation
Otilei	Antimicrobial One-Pece Silicone Cover with Nano-Ag

Environment Compliance

Operating Temp.	-20°C to +60°C
Storage Temp.	-40°C to +70°C
Humidity	Suggested Best Environment: 90%@40°C, 5% to 95%RH, Non-Condensing
Shock & Vibration	MIL-STD-810G
Protection Rating	IP67
EMC Standard	EN 55032:2015, EN 55035:2017
	Design to meet MIL-STD-461E & JSS55555
Other	Resistance in Salty or Greasy Environments

Environmental performance may vary according to the integration method or final integration scenario.





Silicone Rugged Keyboard with Touchpad, Panel Mount

Deliverables

1 Silicone Rugged Keyboard with Touchpad, Panel Mount

Ordering Information

Model Name	Description	Unit
MIC-K8903	Silicone Rugged Keyboard with Touchpad, Panel Mount	1
MIC-K8903-1U	Silicone Rugged Keyboard with Touchpad, Panel Mount – 19" Rack Mount Drawer Integration	

MIC-K8903-1U

Silicon Rubber Keyboard with Touchpad, Panel Mount, Military Standard – 19" Rack Mount Drawer Integration

MIC-K8903-1U Specification

	-
Computer	1
Connections	1
Control Port	1x DB9F
(Keyboard/ Mouse)	1X DB9F
	1x USB-A
PC Port (Keyboard/ Mouse)	1x 6P Mini-DIN F (Purple)
	1x 6P Mini-DIN F (Green)
Cable Length	1800mm
Humidity	0-80% RH, non-condensing
Weight	4kg
Material	Metal
Product Dimension	440 x 355 x 42.5mm

MIC-K8903-1U Appearance



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