

MIC-K8602

86 Keys Silicone Rugged Keyboard

Features

- Antimicrobial Silicone Rubber Keyboard
- IP68 Washable Smooth Coating Surface, Liquid/Chemical Resistance
- Fully Sealed Exterior; One-Piece Silicone Cover
- Panel Mount Version with Mounting Holes along Edges
- Adjustable White Backlight
- With Function Keys F1-F12
- EMC Compliant with EN-60601-1-2
- USB Interface
- Three Green LED Indicators
- High and Low-Temperature Operation
- Designed for Rugged Industrial and Military Applications
- Embedded Design

Appearance





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Revision Table

Date	Revision	Content	By
2025/8/8	0.1	First Draft	Devin

ACT POWER TAIWAN
Preliminary

MIC-K8602

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Specification

Number of keys	86
Key Switch	Carbon Switch Technology
Material	Silicone
Switching Cycles	2 Million Actuation
Dimensions	270 x 113 mm (L*W)
Weight	Approximately 0.8kg
Interface	USB
OS Compatibility	Windows, Linux, Mac

Environmental Compliance

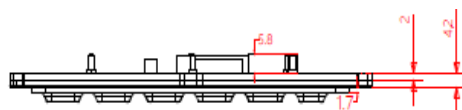
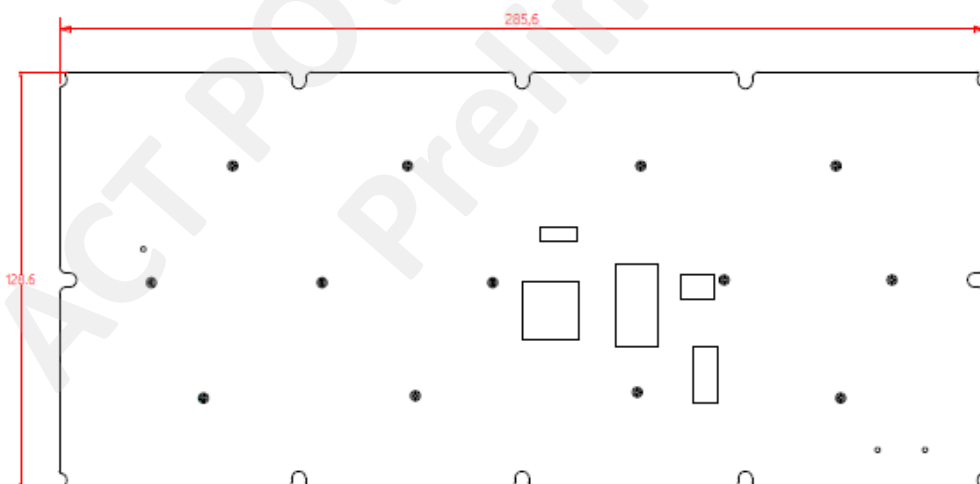
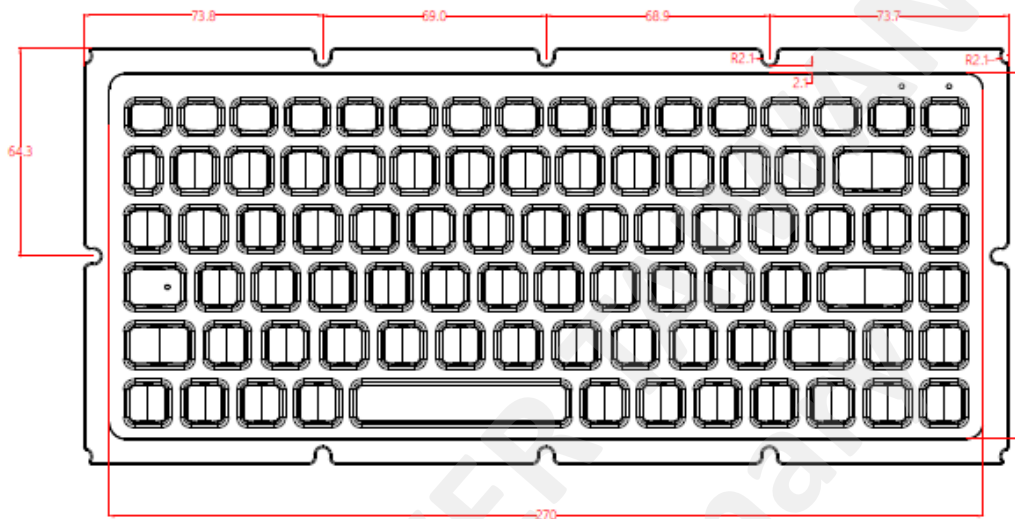
Operating Temperature	-40°C to 60°C
Storage Temperature	-45°C to 70°C
Humidity	100%
IP Rating	IP68
Certification	CE/FCC/RoHS
EMC Standards	EN-60601-1-2

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

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Drawing





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Deliverables

1	86 Keys Silicone Rugged Keyboard
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Ordering Information

Model Name	Description	Unit
MIC-K8602	86 Keys Silicone Rugged Keyboard	1

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