

RSK-01

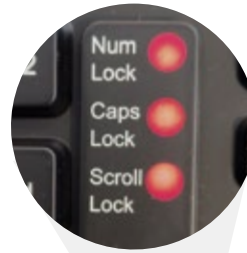
MAIN FEATURES OF RUGGED SILICONE KEYBOARD

- Designed and tested to MIL-STD-810 / MIL-STD-461
- Manufactured to ISO 9001 quality system
- Waterproof (when properly installed)
- High level of corrosion resistance
- Tactile with mechanical snap feedback
- Electrical output: USB
- Panel mounted

Silicone Material



Backlit Status LEDs



The 4-zone FSR®
(Force Sensing Resistor®)



PRODUCT CONFIGURATIONS

Configuration Definition: **RSK-01** - **XXX** - **XXX** - **XX** - **X**

Model Code	Layout		Case Type		Case Color		Cable Type*	
RSK-01	TRQ	Turkish Q	PM	Panel Mounted	00	U/D: N/A	W	USB 3 meter cable
	TRF	Turkish F	C01	Machined Aluminium Case	01	FED 17875 (Insignia White)	O	No cable
	ENQ	English Q			02	AMS-STD-595 34094 (Camouflage Green)		

*Upon request, the cabling can also be delivered with various military type connector configurations.

GENERAL TECHNICAL SPECIFICATIONS

MECHANICAL

Weight	: 572 gram (+/- 10%)
Key switch actuation force	: 200 g (+/- 20 g)
Key switch lifetime	: 500 K actuations
Switch contact technology	: Carbon pill
Material / finish	: Silicone / RAL 9005 - black, PU coating
Legend colour	: RAL 9016 - white

ELECTRICAL

Output	: USB
Supply voltage	: 5 V D.C
Supply current	: 500 mA
Maximum cable length	: 3 meters

ENVIRONMENTAL

Temperature range	: MILSTD-810G Operating -32C to +63C / Storage -40C to +70C
Thermal shock	: MILSTD-810G Method 503.5 Procedure 1B
Humidity	: MIL-STD-810G Method 507.5, Procedure II, Fig. 507.5-7
Salt fog	: MIL-STD-810G Method 509.5
Sand and dust	: MIL-STD-810G Method 510.5 Procedure I
Vibration	: MIL-STD-810G Method 514.6, Procedure I Category 20 MIL-STD-167-1 Type I
Shock	: MIL-STD-810G Method 516.6, Procedure I (Functional); three axis 40g 11 ms, (terminal)
Rain	: MIL-STD-810G Method 506.5 Procedure I
LOW pressure	: MIL-STD-810G Method 500.5, Procedure II
ESD	: MIL-STD-461G CS 118
EMI/EMC	: MIL-STD-461F CE102, CS101, CS 114, CS115, CS116, RE101, RE102, RS101, RS103 (Ground Army Limits)

