

# TMLT-870-OEM

## Thin Military OEM Keyboard

iKey's TMLT-870-OEM keyboard packs full military specifications into an extremely thin, 0.43" depth, making it ideal for rugged applications.

Designed to meet MIL-461E standards, the TMLT-870-OEM has excellent performance for conducted and radiated emissions, including RS103 and 200 volts/meter.

The TMLT-870-OEM's top-mounted assembly eliminates the need to dismantle laptop components to reach the keyboard. In addition, it features an integrated FSR pointing device and adjustable green LED backlighting, with optional NVIS Green B.



### Technical Specifications

|                   |  |
|-------------------|--|
| Certifications    | NEMA 4X UL60950, FCC Part 15 Class B   |
| Shock             | 3x11 ms pulses of 50g on each of 3 axes  |
| Key Switch        | MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 ACTUATION FORCE: 180g (+/- 30g) FEEDBACK: Tactile with mechanical snap |
| Vibration         | POWER SPECTRAL DENSITY: 0.04g <sup>2</sup> /Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours  |
| Power             | 250mA@5V KEYBOARD/BACKLIGHT PS2/POINTER  |
| Temperature Range | STORAGE: -51C to +71C OPERATING: -32C to +60C  |
| Weight            | 0.6 lbs (0.27 kg)  |
| Warranty          | 90 day limited warranty  |
| Humidity          | 100% (when properly installed)   |
| Dimensions        | 12.59" x 6.59" x 0.43" (w-h-d) 319.79mm x 167.39mm x 10.92mm   |
| Model Numbers     |  |

### Features and Benefits

- Designed to meet MIL-STD-461F Specifications
- Integrated FSR pointing device
- Optional NVIS Compliant - Green B backlighting