



### 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-461G 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.

Note: Backlight controlled by external PWM signal  
Features:

Designed to meet MIL-STD-461G Specifications

Integrated FSR pointing device

Optional NVIS Compliant – Green B backlighting



## Product Code TMLT-870-OEM

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: 6.35 oz +/- 1.06 oz (180g +/-30g) FEEDBACK: Tactile with mechanical snap
VIBRATION	POWER SPECTRAL DENSITY: 0.04g2/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 (-59.8F to +159.8F) OPERATING: -40C to +60C (-40F to +140F )
WEIGHT	1.40 lbs +/- 0.10 lbs (0.63kg +/- 0.05kg)
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	TMLT-890-TP-OEM-USB: With USB Cable, TMLT-890-TP-OEM-PS2: With PS/2 Cable