

# Industrial Keyboard

MILITARY GRADE MOBILE KEYBOARD WITH HULAPOINT

Model: YK6420-M



Designed to meet MIL-STD-461 standards, iTechLCD YK6420-M is ideal for harsh environments where electromagnetic interference is a top concern. In addition the YK6420-M provides full-size versatility in a rugged, compact design, with the added convenience of an integrated HulaPoint and mobile mounting case.

The iTechLCD YK6420-M is engineered to meet NEMA 4X specifications, and is resistant to sand, debris and the elements. The large numeric pad on the YK6420-M allows for easy data entry, while the robust polycarbonate case is durable in the roughest of environments.

## SPECIFICATIONS:

<b>CERTIFICATIONS</b>	NEMA 4X UL60950, FCC Part 15 Class B
<b>SHOCK</b>	3x11 ms pulses of 50g on each of 3 axes
<b>CABLE</b>	LENGTH: 10' straight (3 m)
<b>KEY SWITCH</b>	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
<b>VIBRATION</b>	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
<b>POWER</b>	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) HULAPOINT: 35mA@5V (from Mouse port) USB: 85mA@5V (from CPU port)
<b>FLAMMABILITY</b>	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB
<b>COMPATIBILITY</b>	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
<b>TEMPERATURE RANGE</b>	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
<b>Weight</b>	1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05kg)
<b>HUMIDITY</b>	100%
<b>DIMENSIONS</b>	14.60" x 5.55" x 1.05" (w-h-d) 370.8mm x 141mm x 26.7mm



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