MILITARY KEYBOARD

Small-Footprint Industrial Keyboard with 88 full-size keys
with embedded notebook key functions.

Model: Ymil-K900

The Ymil-K900 is a small-footprint keyboard that meets harsh use standards. It has 88 full-size keys with embedded notebook key functions. The DP-88 is a perfect fit for industrial, kiosk or mobile computing needs. The Ymil-K900's small footprint and compact case allows for space saving and mobility, and a secondary legend can be accessed with a number lock key.

FEATURES:

- 12 Function Keys
- 88-Key Functionality
- Lightweight ABS Polycarbonate Case
- Mounting Holes
- USB and PS/2 configurations available

SPECIFICATIONS:

CERTIFICATIONS	NEMA 4X, UL60950, FCC Part 15 Class B, IP65
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 4 ft coiled (1.2m)
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION
VIBRATION	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER
POWER	PS2: KEYBOARD: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port)
COMPATIBILITY	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
WEIGHT	2 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	11.40" x 6.30" x 1.86" (w-h-d) 289.56mm x 160.02mm x 47.24mm

Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWING

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

KEY SWITCH

MATERIAL: Industrial Silicone Rubber
LIFE: Greater Than 10 Million Cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
FEEDBACK: Tactile with Mechanical Snap

POWER

PS2: KEYBOARD: 50mA@5V (from Keyboard port)
USB: 50mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)
OPERATING: -40°F to +158°F (-40°C to +70°C)

HUMIDITY

100% Humidity Resistant

VIBRATION

POWER SPECTRAL DENSITY: .04g/HZ
FREQUENCY RANGE: 20Hz-2Khz
DURATION OF TEST PER AXIS: 3 hours

SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

2.00 lbs +/- 0.10 lbs (0.91 kg +/- 0.05 kg)