



## PM-1000-NI

### PM-1000-NI Nonincendive Stainless Steel Panel Mount Keyboard

The nonincendive PM-1000-NI keyboard by iKey® is framed in stainless steel to ensure optimal durability and waterproof functionality. It is designed to meet NEMA 4X specifications, which enables it to survive in the roughest of conditions. The PM-1000-NI has a Factory Mutual approval of Class I, Division II. These units do not require barriers and are ideal for harsh working conditions. All units have an isolation barrier.

PM-1000-NI is an Intrinsically Safe Peripheral IS/NI

#### Features:

10-Key Numeric Pad

114-Key Functionality

24 Function Keys

PS/2 or USB configurations available. PS/2 ships with bulkhead cable. USB ships with PG7 cable gland.

## Product Code PM-1000-NI

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B Factory Mutual Class I, Division II
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 separate cables on PS/2 or single-cable USB
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.03 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
VIBRATION	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
COMPATABILITY	PS/2 KEYBOARD: All Windows Operating Systems USB KEYBOARD: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
WEIGHT	5 lbs +/- 0.10 lbs (2.54 kg +/- 0.05kg)
WARRANTY	1 year limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	17.70" x 9.20" x 1.58" (w-h-d) 449.6mm x 233.7 mm x 40.1mm
MODEL NUMBERS	PM-1000-NI-PS2: With PS/2 cable PM-1000-NI-USB: With USB cable