

DP-860-IS

Intrinsically Safe and Compact with Integrated HulaPoint II™

iKey manufactures devices to reduce the risk of failure in your hazardous areas. The small-footprint, intrinsically safe DP-860-IS keyboard is built for versatility and convenience. It features 84-key functionality and an integrated HulaPoint II™, an upgraded pointing device that offers improved sensitivity and increased durability. The DP-860-IS is enclosed in a sealed ABS polycarbonate case with optical isolated barriers and bulkhead cables for complete protection. It has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G.



Technical Specifications

Certifications

NEMA 4X
UL60950, FCC Part 15 Class B
FM Class I, II, III, Division I, Groups C, D, E, F, G

Key Switch

MATERIAL: Industrial silicone rubber
LIFE: 10 million cycles
TRAVEL: 0.055
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power

KEYBOARD: 5V@ 10 ma (from CPU port)
HULAPOINT: 5V@ 10 ma (from mouse port)

Temperature Range

STORAGE: -40C to +70C
OPERATING: -20C to +60C

Humidity

100%

Shock

3x11 ms pulses of 50g on each of 3 axes

Vibration

POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Flammability

PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94HB
INTERFACE CABLE: 94 VO

Weight

3 lbs (1.38 kg)

Dimensions

11.40" x 6.30" x 1.86" (w-h-d)
289.56mm x 160.02mm x 47.24mm

Cable

LENGTH: 5 feet (1.5m) from keyboard to Bulkhead Connector
DESIGN: 2 separate cables (providing separate keyboard and mouse connections)

Compatibility

PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems

Warranty

1 year limited warranty

Model Numbers

DP-860-IS: With PS/2 cable

Features and Benefits

- Integrated HulaPoint II™ Pointing Device
- 84-Key Functionality
- PS/2 configurations available
- Lightweight ABS Polycarbonate Case
- 11.40" x 6.30" x 1.86" (w-h-d)
- 12 Function Keys