

DT-OM-FL

Sealed Medical Optical Mouse

IKEY's innovative infection control solution, the AquaPoint™ optical mouse offers the safety and convenience of a completely liquidproof pointing device. Constructed using the same materials that go into the popular SlimKey-MD™ family of medical keyboards including an ABS polycarbonate case and an industrial silicone overlay, the AquaPoint™ can be disinfected using any hospital cleaning agent. It features a comfortable, ergonomic design, as well as the "click" feel of an office-grade mouse. Its optical technology allows the AquaPoint™ to function on nearly any surface, while its rugged, silicone overlay, polycarbonate frame and solid-state engineering, all ensure the AquaPoint™ a long operating life.



Technical Specifications

Industrial Approvals

NEMA 4, 4X
UL-1950, FCC Class 15 Part B

Key Switch

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

Power

PS/2
KEYBOARD: 5V@ 10 ma (from CPU port)
HULAPOINT: 5V@ 10 ma (from mouse conn. port)
USB
KEYBOARD: 5V@ 20 ma (from USB port)
HULAPOINT: 5V@ 20 ma (from USB port)

Temperature Range

STORAGE: -40C to +90C
OPERATING: -40C to +60C

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

Cable Length

LENGTH:
DESIGN:

Compatability

PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems
USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS

Warranty

1 year limited warranty

Features and Benefits

- 2.5" x 5" x 1.5" (w-d-h)
- Cleanable, Liquidproof Design
- Comfortable, Ergonomic Design
- Compatible with Hospital Cleaning Agents
- Solid State, Optical Tracking Technology
- USB and PS/2 configurations available