

SL-88-NV

NVIS Compliant Backlit Keyboard

The SL-88-NV is a NEMA 4X, waterproof, dust-proof keyboard that has NVIS compliant Green B backlighting. Constructed in a small-footprint compact case, the SL-88 allows for space-saving and mobility, while NVIS backlighting makes this keyboard ideal for aviation or vehicle applications where Night Vision goggles are necessary. The SL-88 includes secondary legend accessed with NumLock and Fn Key.



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

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

Temperature Range

STORAGE: -40C to +90C
OPERATING: -40C 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: 94 HB
INTERFACE CABLE: 94 VO

Weight

3 lbs (1.38 kg)

Dimensions

11.25" x 6.25" x 1.80" (w-h-d)
285.8mm x 158.8mm x 45.7mm

Cable Length

LENGTH: 4 ft coiled (1.2m)

Compatibility

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

Warranty

1 year limited warranty

Model Numbers

SL-88-PS2: With PS/2 cable
SL-88-USB: With USB cable
SL-88-STD: With AT cable

Features and Benefits

- Polycarbonate Case with Mounting Holes
- 11.40" x 6.30" x 1.8" (w-d-h)
- 12 Function Keys
- 88-Key Functionality
- USB and PS/2 configurations available
- NVIS Compliant -Green B backlighting