

Std. 101 & 104 NEMA Grade Keyboard
100860 and 100877
Product Description

These compact keyboard/trackball assemblies are NEMA 4 grade units available as a table-top product, P/N 100860, or as a panel mount product, P/N 100877.

The top plate is black anodized aluminum with a 0.010 thick Mylar overlay bonded to the exposed surface. A clear polyurethane key-hugging membrane keyboard seal is secured to the bottom side of the chassis with an aluminum frame, and is almost invisible while providing an effective water/dirt barrier. These units are water/dirt resistant when inserts A, B, or C are selected. 100877 meets NEMA 4 & 12 when D insert is selected.

FEATURES (Trackball)

- * All metal mechanicals * Ball bearings * 440C Stainless steel shafts * Optical encoders
- * 2 inch ball * Uses existing mouse driver - no additional software is required
- * Optional red, green, yellow, blue LED's in trackball lighted switches

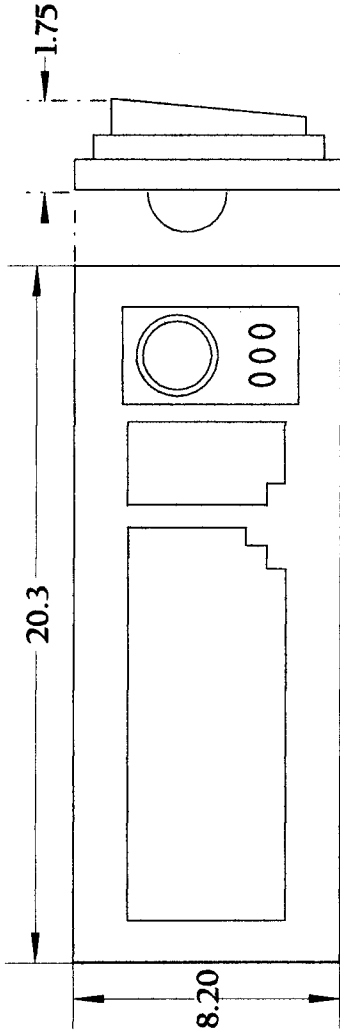
ENVIRONMENTAL (Trackball / Keyboard)

TEMPERATURE: 0 to 50 C. Operational, -40 to 85 C. Storage
HUMIDITY: 95% RH non-condensing operational
SHOCK: 20 G any axis
VIBRATION: 5 G 10-2000 Hz
-1000 to +50,000 + feet operational
ALTITUDE: FCC class B part 15 subpart 3 requires this product to be tested with a host
R.F.: Evergreen manufactures units meeting MIL-STD-461C Part 2-RE-02.
MTBF: 25,000 hours industrial, 50,000 hours office benign per MIL-HDBK-217E

TECHNICAL DATA (Trackball / Keyboard)

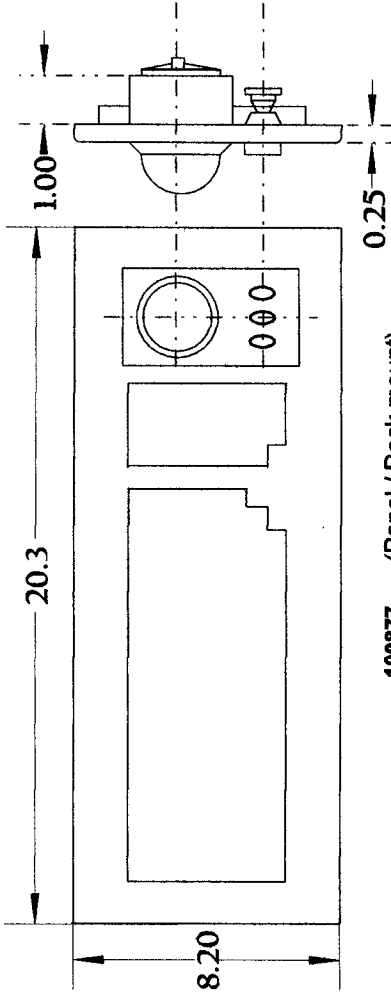
Supply voltage:

PS/2 +3,3 a +5VDC typ 30 mA
USB +4 a 5 VDC max 100 mA



100860 (Desktop)

- 1- G81-1800 KEYBOARD
- 2- 974D 101 MEMBRANE
- 3- TRACKBALL INSERT 100902



100877 (Panel / Rack mount)

- 1- G81-1800 KEYBOARD
- 2- 974D 101 MEMBRANE
- 3- TRACKBALL INSERT 100902

EVERGREEN	
4740 CALLE QUETZAL, CAMARILLO, CA 93012	
SCALE:	APPROVED BY: M/S
DATE: 7/3/01	REVISED 2/11/03
G101 NEMA Grade Desktop and Rackmount Keyboards	
OFST8	100860 & 100877
DRAWING NUMBER 100944	