

Product Bulletin

Data Entry Product Enclosed 88 Key Rugged Duty Keyboard SERIES M777 Perfect for Harsh Environments

- 88 Keys in a Compact Size
- PS/2 and USB Compatible
- Wipeable Design for Easy Clean-Ups
- Advanced Laser Process Ensures Durable Legends
- Optional Integrated Pressure Sensitive Pointer Mouse
- Dimmable Backlighting



INNOVATIVE DESIGN

StacoSwitch's molded elastomer Data Entry Product (DEP) keyboard was designed for rugged duty computer applications where clean environments must be maintained. The keyboard features a wipeable surface, allowing for easy removal of dust, dirt, chemicals or other foreign matter. Based on Staco's rugged military heritage, these keyboards are ergonomically designed and priced to fit most budgets. Best of all, the keyboards boast StacoSwitch quality, giving the reliability and durability you have come to expect.

APPLICATIONS

DEP keyboards are manufactured to meet exacting specifications. They are watertight sealed, dustproof and meet a NEMA 4 water resistance rating. They are designed to perform well under stringent environmental conditions.

WIPEABLE KEYS

The design minimizes grooves where dust or other elements may accumulate, making it simple to wipe down for cleaning. This new design helps preserve a "clean room" environment.



Photo of typical M777 installation in a police cruiser.

POINTING DEVICE

M777 keyboards include a built-in pressure-sensitive pointer control. The mouse pointer has left and right mouse click buttons and a standard PS/2 or USB connection. The mouse pointer device is activated by fingertip pressure. Its ruggedness makes it the perfect addition for this keyboard.

FN AND NUMERIC KEYS

The keyboard has 12 function keys, F1 to F12. Thirteen screen and cursor control keys are also provided. F13 to F24 are accessed by first holding down the "FN" key before F1 to F12.

BACKLIGHTING

A single key controls the range of brightness. All keys are backlit with a pleasant soft glow in dark to medium-lighted rooms.

Power requirements are 5VDC @ 250 milliamps maximum (PS/2 and USB compatible).

COMPACT SIZE

Outline measurements are a compact 160 X 289.6 X 41.8 millimeters (6.3 X 11.4 X 1.7 inches).

STANDARD COLORS

The keyboard comes in a charcoal black enclosure with a charcoal black keypad and white legends.

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Features

DEP QWERTY Keyboard SERIES M777

Emergency Key

Preprogrammed with a "Shift-F1" output.

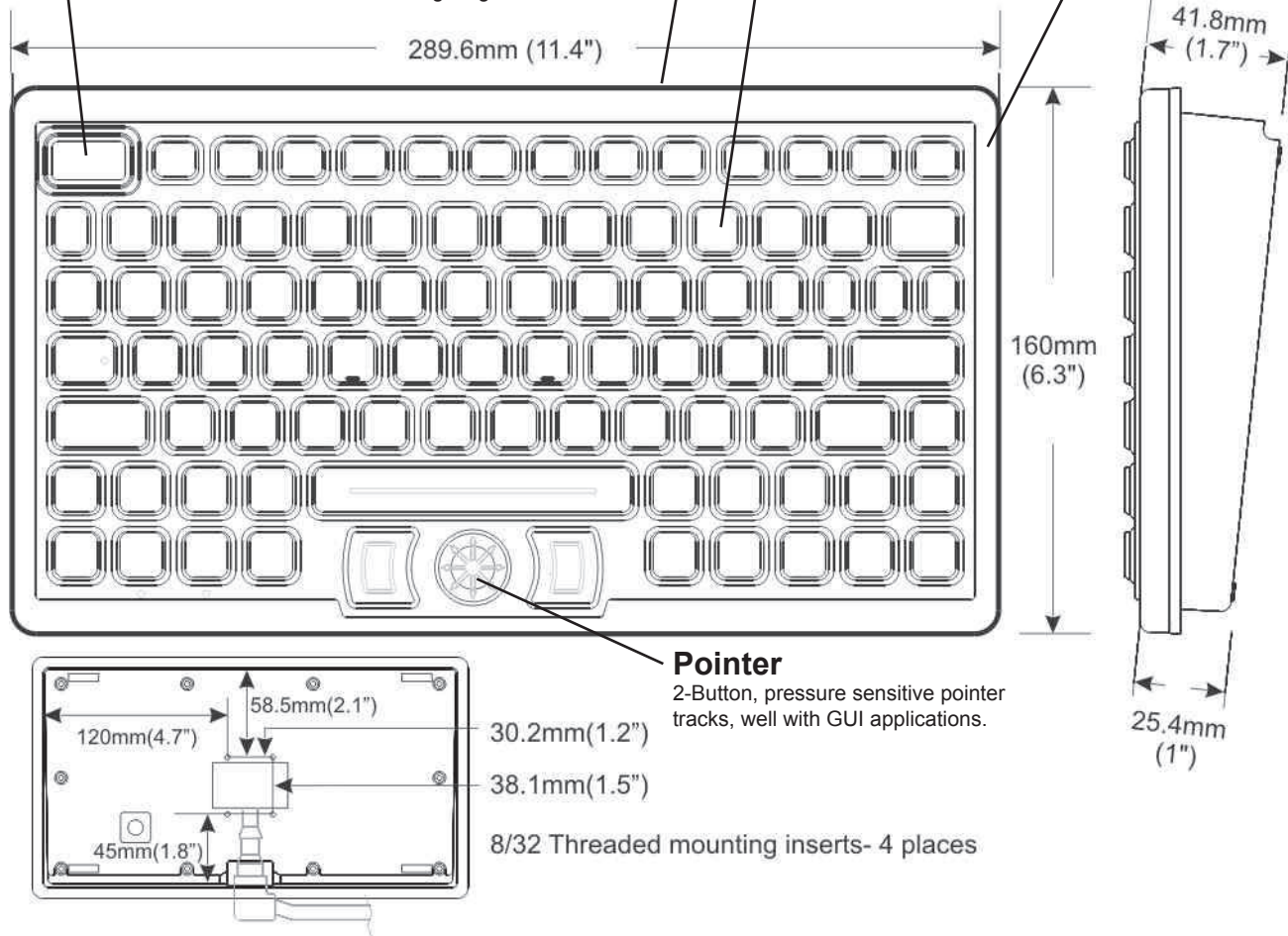
Keyboard Connections

Separate PS/2 mini DIN to host computer, cables for keyboard and pointer also handle backlighting power. Single USB connection handles keyboard, mouse and back lighting.

Dimmable Backlighting

Provides backlighting of legends

ABS Plastic Enclosure



Pointer

2-Button, pressure sensitive pointer tracks, well with GUI applications.

Summary

Specifications

Mechanical

Actuating Force: 90 +/- 30 g touch-type
260 +/- 50 g glove-type
Travel: 1.25 +/- 0.13 mm

Computer Connection / Electrical

Keyboard, pointer and back lighting are powered by the standard 6' coiled or straight USB or PS/2 cable.

Temperature

-40°C(-40°F) to +85°C(185°F)

Moisture Resistance

Watertight: NEMA 4
Moisture Resistance: 10 cycles, 240 hours, 90-98% RH, 65°C to 25°C, 10 day cycle

Shock

50 G Peak, 11 msec duration, 3 axis

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