

# QUICKSPECS

## Internal Keyboard with Trackball (Opal) and 1U Keyboard Drawer

### MODELS

**Internal Keyboard with Trackball (Opal)**  
185152-406

**1U Keyboard Drawer**  
338056-B21

#### Keyboard Features

The Internal Keyboard with Track ball is designed to meet all current ergonomic standards, and is highly reliable with a long life expectancy of more than 50 million operations. Ideal for rackmountable applications with space limitations

Features include:

- Integrated trackball
- Two mouse buttons
- Keyswitches with gold crosspoint contacts
- Rugged construction
- Touch-sensitive feel for "speed" typing

#### Dimensions (LxWxH)

16.34 x 7.6 x 1.46 in/415 x 193 x 37 mm

### ELECTRICAL SPECIFICATIONS

#### Power Supply

+5V/DC  $\pm$  5%, < Typical current impact is 35 mA

#### Temperature

Storage Temperature Range:  $-4^{\circ}$  to  $140^{\circ}$ / $-20^{\circ}$  to  $60^{\circ}$ C

Operating Temperature Range:  $32^{\circ}$  to  $122^{\circ}$ F/ $0^{\circ}$  to  $50^{\circ}$ C

#### Interface

Bi-directional, synchronous serial. The keyboard communicates with the system via clock and data line.

#### Data Buffer

All codes are buffered before transmission.

#### Self-Diagnostic Test

After power-on or upon request

#### Product Part Numbers

Rack Keyboard & TB Opal-US	185152-406
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#### 1U Keyboard Drawer Features

With the introduction of the new 1U Keyboard Drawer, customers gain space-saving benefits in an innovative and comfortable rack mountable unit. The 1U Keyboard Drawer houses and protects the Internal Keyboard with Trackball utilizing only half the U space of any competitive drawer and symbolizes a trend in rack mounted products (servers, storage, UPS and other rack options) that are especially designed to effectively utilize available rack cabinet space. This keyboard drawer is professionally styled, inexpensive, and designed to complement the TFT450R flat panel monitor (The TFT450R offers an exceptional 14.5" display, featuring wide angle viewing technology in a 2U form factor that allows the monitor to be neatly tucked away when not in use).

Additional space-saving benefits can be achieved because the Compaq Keyboard/Monitor/Mouse Switch Box (KMM) will mount behind the keyboard drawer and save another 1U of rack space. The KMM switch box can switch a single keyboard, monitor and mouse among four (4-port model) or eight (8-port models) ProLiant servers. All of the Compaq rack options have features that provide convenience and investment protection. 1U Keyboard Drawer benefits include:

- Exceptional arm and wrist comfort due to the ergonomic design
- Space saving 1U form factor
- Compatible design with the popular the 2U flat panel rackmountable monitor (TFT450R)
- Exceptional cable management for reduced clutter

#### Dimensions (HxWxD)

1.75 x 17.75 x 29.13 in/4.45 x 45.09 x 73.99 cm