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## Model Number: U223-007-IND

### 7-Port Industrial USB 2.0 Hub with 15kV ESD Immunity

#### Highlights

- Industrial-grade, rugged metal enclosure
- ESD Protected to  $\pm 15$  kV
- USB 2.0 Compliant - 480Mbps
- Compatible with all major operating systems



#### Description

Tripp Lite's U223-007-IND is a rugged, all metal constructed USB 7-Port hub for use in data centers, work areas, and Industrial applications. Can be mounted on a wall or din-rail with included mounting hardware. Supports Hi-Speed USB 2.0 transfer rates at 480mbps, but is also backward compatible to USB 1.1 ( 12mbps ). Hub is bus-powered through the computer connection, or can self power with an external adapter ( not included ) or via the included 3-wire terminal block connector ( 9-36V ).

#### Applications

- Use in areas where hub needs to be securely fastened to a surface, such as din rail or wall
- Use in locations where environment is extreme or possible damage could occur

#### System Requirements

- Compatible with all major operating systems

#### Package Includes

- U223-007-IND Hub
- USB cable x 1
- 3-pin power terminal block
- DIN rail mounting hardware
- Wallmount hardware

#### Features

- Industrial-grade, rugged all metal 7-port USB hub
- Supports USB 1.1 and 2.0 transfer speeds ( 12 - 480mbps )
- Wall or Din Rail mountable - hardware included
- Bus Powered or optional 3-Wire DC Terminal Block
- Over-current detection and protection circuit design
- ESD protected to  $\pm 15$ kV
- Automatic link and speed detection
- Plug-and-Play; no software or drivers
- Compatible with all major operating systems

#### Specifications

| <b>OVERVIEW</b>                     |                           |
|-------------------------------------|---------------------------|
| Over Current Protection             | Yes                       |
| <b>PHYSICAL</b>                     |                           |
| Unit Dimensions (HWD/in)            | 1 x 2.5 x 5.6             |
| Unit Dimensions (HWD/cm)            | 2.5 x 6.4 x 14.2          |
| Material of construction            | Metal                     |
| Mounting accessories included       | Yes                       |
| Color                               | Black                     |
| <b>ENVIRONMENTAL</b>                |                           |
| Relative Humidity                   | 5 to 95% RH               |
| Operating Temperature               | 0C to 60C ( 32F to 140F ) |
| <b>CONNECTIONS</b>                  |                           |
| Connector A                         | USB B (FEMALE)            |
| Connector B                         | USB A (FEMALE)            |
| Number of Connectors                | 8                         |
| Ports                               | 7                         |
| <b>WARRANTY</b>                     |                           |
| Product Warranty Period (Worldwide) | 1-year limited warranty   |

## Related Items

### Optional Products

| Related Model                | Description   | Qty. |
|------------------------------|---|------|
| <a href="#">U022-006</a>     | 6-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)                     | 1    |
| <a href="#">U022-010</a>     | 10-ft. USB 2.0 A/B Gold Device Cable (A Male to B Male)                   | 1    |
| <a href="#">U022-015</a>     | 15-ft. USB 2.0 A/B Gold Device Cable (A Male to B Male)                   | 1    |
| <a href="#">U023-003</a>     | 3-ft. USB2.0 A/B Gold Device Cable with Ferrite Chokes (A Male to B Male) | 1    |
| <a href="#">U023-006</a>     | 6-ft. USB2.0 A/B Gold Device Cable with Ferrite Chokes (A Male to B Male) | 1    |
| <a href="#">U223-004-IND</a> | 4-Port Industrial USB 2.0 Hub with 15kV ESD Immunity                      | 1    |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at <http://www.tripplite.com/sku/U223-007-IND>.

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