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# 7-Port Rugged Industrial USB 2.0 Hub w 15KV ESD Immunity and metal case, Mountable

MODEL NUMBER: U223-007-IND











Heavy-duty USB 2.0 hub for industrial applications.

## 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).

### **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 ± 15kV
- Automatic link and speed detection
- Plug-and-Play; no software or drivers
- Compatible with all major operating systems

## **Specifications**

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332181428 |

#### **Highlights**

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

## **System Requirements**

 Compatible with all major operating systems

## **Package Includes**

- U223-007-IND Hub
- 6ft USB cable x 1
- 3-pin power terminal block
- DIN rail mounting hardware
- Wallmount hardware



| Over Current Protection                            | Yes                                                  |  |
|----------------------------------------------------|------------------------------------------------------|--|
| Technology                                         | USB 2.0 (High Speed); USB (all versions)             |  |
| INPUT                                              |                                                      |  |
| Voltage Compatibility (VAC)                        | 100; 110; 120; 127; 200; 208; 220; 230; 240          |  |
| External Power Supply DC Barrel<br>Connector Specs | OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve |  |
| Bus Powered                                        | Yes                                                  |  |
| PHYSICAL PHYSICAL                                  |                                                      |  |
| Shipping Dimensions (hwd / in.)                    | 2.800 x 9.100 x 6.300                                |  |
| Shipping Dimensions (hwd / cm)                     | 7.11 x 23.11 x 16.00                                 |  |
| Shipping Weight (lbs.)                             | 1.2000                                               |  |
| Shipping Weight (kg)                               | 0.54                                                 |  |
| Unit Packaging Type                                | Box                                                  |  |
| Unit Dimensions (hwd / in.)                        | 1 x 5.6 x 2.5                                        |  |
| Unit Weight (lbs.)                                 | 1                                                    |  |
| Unit Weight (kg)                                   | 0.45                                                 |  |
| Material of Construction                           | Iron                                                 |  |
| Included Mounting Accessories                      | Yes                                                  |  |
| Color                                              | Black                                                |  |
| ENVIRONMENTAL                                      |                                                      |  |
| Operating Temperature Range                        | 32 to 140 F (0 to 60 C)                              |  |
| Storage Temperature Range                          | 14 to 176 F (-10 to 80 C)                            |  |
| Relative Humidity                                  | 5% to 95% RH, Non-Condensing                         |  |
| BTUs                                               | 8.5 BTU/Hr                                           |  |
| Power Consumption (Watts)                          | 2.5                                                  |  |
| Power Provided to Connected Device(s)              | 5V 0.5A (2.5W) Output per USB Port                   |  |
| CONNECTIONS                                        |                                                      |  |
| Ports                                              | 7                                                    |  |
| Side A - Connector 1                               | USB B (FEMALE)                                       |  |
| Side B - Connector 1                               | (7) USB A (FEMALE)                                   |  |
| Connector Plating                                  | Nickel                                               |  |
| FEATURES & SPECIFICATIONS                          |                                                      |  |



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| USB Specification                   | USB 2.0 (up to 480 Mbps)       |  |
|-------------------------------------|--------------------------------|--|
| Driver Required                     | No                             |  |
| CERTIFICATIONS                      |                                |  |
| Certifications                      | Tested to CE, FCC, RoHS, REACH |  |
| WARRANTY                            |                                |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty        |  |

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