

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

MODEL NUMBER: **U223-004-IND**



### Description

Tripp Lite's U223-004-IND is a rugged, all metal constructed USB 4-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 4-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  $\pm 15kV$
- Automatic link and speed detection
- Plug-and-Play; no software or drivers
- Compatible with all major operating systems

## Specifications

OVERVIEW	
Over Current Protection	Yes
Model Type	Hubs

### Highlights

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

### 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

- U223-004-IND
- USB cable x 1
- 3-pin power terminal block
- DIN rail mounting hardware
- Wallmount hardware

PHYSICAL	
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
ENVIRONMENTAL	
Relative Humidity	5 to 95% RH
Operating Temperature	0C to 60C ( 32F to 140F )
CONNECTIONS	
Connector A	 USB B (FEMALE)
Connector B	 (X4) USB A (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

## Related Items

### Optional Products

Model Number	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="#">U223-007-IND</a>	7-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/U223-004-IND>.



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