

## CoolGear, Inc.

5120 110th Ave N  
Clearwater, FL 33760  
P: +1-727-209-1300  
F: +1-727-209-1302  
www.coolgear.com

[USB3-16U1](#) 16 Port USB 3.0 Metal Hub with  
Surge Protection and DIN-RAIL Mounting Kit



### Specifications

|                        |   |
|------------------------|---|
| USB Interface          | USB 3.0, backward compatible with USB 2.0 and USB 1.1   |
| Port Connections       | 2 Upstream type "B", 16 Downstream type "A" (Standard or Screw-Lock cables accepted)  |
| Speed                  | Supports 5Gbps (super-speed), 480Mbps (high-speed), 12Mbps (full-speed) and 1.5Mbps (low-speed)   |
| Available Power Modes  | Bus Power<br>Self power source (+12 to 24VDC from 2-pin Terminal Block connection)  |
| Surge Protection       | 350 Watt Surge Protection for each port   |
| LEDs                   | Power LEDs for both type "B" USB 3.0 ports  |
| Construction           | Rigid Industrial Metal Case   |
| Color                  | Black   |
| Mountable              | Wall, Din-Rail, and Rack mounting   |
| Dimensions             | 12.15" (L) x 5.12" (W) x 1.74" (H), (30.85 x 13.02 x 4.42 cm)   |
| OS Support             | Windows 2000, 2003, CE, Vista, Windows 7, and Windows 8, Linux and Mac OS 10.X  |
| Environmental          | Operating Temperature 0 to 55 °C (32 to 131 °F)<br>Operating Humidity 5 to 95% RH<br>Storage Temperature Storage Temp: -20°C to 85°C (-4 to 185° F) |
| Current Certifications | RoHS  |

### Features

- Compliant with USB specification Rev 3.0
- Din-Rail, Rack, and Wall mountable Metal Case
- Supports High-Speed and or Full-Speed Packet Protocol Sequencer for Endpoint 0/1
- Provides 16 Downstream facing ports
- Supports Self-powered and Bus-powered mode

### Product Information

|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | USB3-16U1   |
| <b>Packing List:</b>         | Industrial 16-Port USB 3.0 Hub, 6-foot Hi-Speed USB 2.0 certified A to B cable, Mounting Brackets, Din-Rail clips |
| <b>Optional Accessories:</b> | N/A   |



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