

Technical Data Sheet Rev 06-260709

# Industrial 4 Port USB 2.0 Powered Hub with Power Adapter for PC-MAC

Model Number: USBG-4U2ML-PS



## Features

- Provides four USB 2.0 ports with speeds up to 480Mbps
- Includes 12V/6A Power Adapter for high power consuming devices
- Built-in Terminus FE2.1 USB 2.0 Hub Controller
- Supports Self-powered and Bus-powered Mode
- Allows for 127 device connection via cascading methods

## Package Contents

- DIN rail bracket
- Hub
- Power Supply
- Screw Pack
- USB Cable

## Specifications

### OVERVIEW

|                   |                               |                        |              |
|-------------------|-------------------------------|------------------------|--------------|
| Model No          | USBG-4U2ML-PS                 | Product Type           | Power Supply |
| Compliance        | CE   FCC   REACH   RoHS   TAA | UPC                    | 045079158511 |
| Country of Origin | Taiwan                        | LED indicators         | Power        |
| Chipset           | FE2.1                         | Electrical Protections | N/A          |

### PHYSICAL

|                   |          |                  |                                       |
|-------------------|----------|------------------|---------------------------------------|
| Ship Weight (lbs) | 1.37 lbs | Ship Weight (kg) | 0.62 kg                               |
| Item Weight       | 0.45 lbs | Material         | Steel                                 |
| Color             | Black    | Mountable        | Din-Rail   Surface Mount   Wall Mount |

## Specifications Cont.

### CONNECTIONS

|                             |                              |
|-----------------------------|------------------------------|
| USB Specification           | USB 2.0                      |
| Upstream Port Type          | USB 2.0 Type-B Female        |
| Maximum Data Rate           | 480Mbps                      |
| Downstream Port Count       | 4                            |
| Downstream Port Type        | 4x Type A USB 2.0            |
| Works as Standalone Charger | Y - Can be used without Host |
| Can be Bus Powered          | Y - Supports Bus Power       |
| Bus Power Isolation         | Y                            |

### POWER

|                            |                                             |
|----------------------------|---------------------------------------------|
| Input Voltage              | 7 ~ 24V DC                                  |
| Power Connector            | Phoenix 3-pin                               |
| Idle Power Draw            | 14mA @ 12V Terminal Power, 18mA Bus Powered |
| Max Power Draw             | 10W                                         |
| Max Per Port Draw          | 500mA (2.5W)                                |
| Supported Charge Protocols | BC 1.2                                      |

### ENVIRONMENTAL

|                       |              |
|-----------------------|--------------|
| Operating Temperature | 0C ~ 55C     |
| Storage Temperature   | -20C ~ 75C   |
| Operating Humidity    | 5% to 95% RH |

### OS SUPPORT

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Supported Operating Systems | Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7 |
|-----------------------------|------------------------------------------------------------------|

### WARRANTY

|                 |        |
|-----------------|--------|
| Warranty Period | 1 Year |
|-----------------|--------|

### PRODUCT URL

|              |                                                                                                                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Page | <a href="https://www.coolgear.com/product/industrial-4-port-usb-2-0-powered-hub-with-power-adapter-for-pc-mac">https://www.coolgear.com/product/industrial-4-port-usb-2-0-powered-hub-with-power-adapter-for-pc-mac</a> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

USB CHARGING & CONNECTIVITY EXPERTS



## We Speak Your Speak

When you reach out to Coolgear support, you'll find yourself in the hands of a solution-oriented and knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

[Visit Support](#)