

Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com and in our download section.

Your contact

**Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:**

Tel.: **+49 - 81 41 - 52 71-0**

FAX: **+49 - 81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Downloads:

www.meilhaus.com/en/infos/download.htm

Meilhaus Electronic GmbH | Tel. **+49 - 81 41 - 52 71-0**
Am Sonnenlicht 2 | Fax **+49 - 81 41 - 52 71-129**
82239 Alling/Germany | E-Mail sales@meilhaus.com

Mentioned company and product names may be registered trademarks of the respective companies. Prices in Euro plus VAT. Errors and omissions excepted.
© Meilhaus Electronic.

www.meilhaus.de

The HUB-1600i-RM is a rugged, industrial-grade 16-port USB 2.0 hub. The HUB-1600i-RM 16-port USB hub is designed for the use in industrial application under tough working environments. It is housed in a DIN-rail mountable metal case with screw holes for lockable USB and power cables to add extra reliability of connection.

The HUB-1600i-RM supports USB 2.0 FullSpeed of 12 Mbps and USB 1.1 LowSpeed 1.5 Mbps. Each downstream port provides full 500 mA power to the connected USB devices. The 16-port USB hub has a wide ambient operating temperature from -40°C to 70°C. All the USB signals are protected by 15 kV ESD protection.

- Suitable for DIN-rail or rack mounting.
- Common mode filtering on all data lines.
- Over-current detection and protection circuit design.
- Each downstream USB port supplies 5 V/500 mA power for external high-power USB devices.
- Individual port power management.
- Provided a terminal block connector to support 5 V/1 A power for external devices.
- Supports USB 1.1 and USB 2.0 transfer speeds (1.5...480 Mbps), automatic link and speed detection.
- Plug&Play; no software or drivers required.
- 15 kV ESD immunity for serial interface protected.
- LED for power and USB status indication.
- All USB connectors with screw holes for lock the USB cable.
- Supports wide ambient temperature operation -40°C...70°C (-40°F...158°F).
- CE, FCC approval.

HUB-1600i-RM



Function		Specification
Ports	Downstream	16
	Upstream	1
LEDs	Power	1
	Port Status	16
Power Mode		Self Power Mode
Output Voltage (per port)		+5V DC
Output Current (per port)		500mA (max)
Operating Temperature		-40 °C to 70°C
Storage Temperature		-40 °C to 85°C
Humidity		0 to 90% RH, non-condensing
Housing		Rack-mountable metal case
Weight		1100g
Dimensions		427mm x 144 mm x 44mm (W x L x H); 449mm x 144 mm x 44mm (W x L x H) with ears
Input Power Range		90V AC to 264V AC
Terminal Block Connector Output Power		+5V DC 1A