

16-Port USB Charging Station with Syncing, 5V 40A (200W) USB Charger Output, 2U Rack-Mount

MODEL NUMBER: U280-016-RM2U



2U rack-mountable USB charger with integrated hub charges and syncs up to 16 tablets, smartphones and other mobile devices. Recommended for schools, offices and other environments where multiple USB devices are used.

Description

The U280-016-RM2U 16-Port USB Charging Station charges and syncs up to 16 tablets, smartphones and other USB-equipped devices at the same time. Recommended for schools, offices and other environments where multiple USB devices are used, this unit provides up to 5V, 2.4A (12W) of power to each port—plenty for charging battery-intensive devices like the iPad®, iPod®, iPhone® and Android® tablets and smartphones. LED indicators signal the ports in use.

This 16-port charging station supports USB 2.0 data transfer rates up to 480 Mbps and is backward compatible with previous USB generations. To keep up with current technology, a mini-USB firmware port enables software upgrades that allow the charging station to support newer devices.

In addition to charging, the U280-016-RM2U syncs any USB device using its compatible software—Apple® iTunes® or Apple Configurator, for instance. An included USB cable attaches to the unit's USB-B port and the USB-A port on a computer for syncing purposes.

The durable steel housing mounts in 2U of an EIA-standard 19-inch rack using the included hardware. It also includes four rubber mounting feet for installing the unit on a level surface that can sustain its weight and the weight of the connected cables. An included power cord connects to both the unit's C14 rear inlet and a standard AC power outlet.

Features

Charges Up to 16 Tablets, Smartphones and Other USB Devices

- Recommended for schools, offices and other environments where multiple USB devices are used

Highlights

- Maximum charge output of 2.4A per USB port
- Supports USB 2.0 data transfer rates up to 480 Mbps
- Syncs any USB device using its compatible software
- Enables future software upgrades to support newer devices
- Mounts in 2U of EIA-standard 19 in. rack

System Requirements

- Tablet, smartphone or other smart device with USB port
- Computer with available USB port (if syncing)

Package Includes

- U280-016-RM2U 16-Port USB Charging Station
- NEMA 5-15P to C13 power cord, 10 ft.
- USB 2.0 A/B cable, 6 ft.
- (4) Rubber mounting feet
- Mounting hardware
- Owner's manual



- Compatible devices include iPad, iPod, iPhone and Android tablets and smartphones
- Provides up to 5V, 2.4A (12W) of charging power to each port
- LED indicators signal ports in use
- Backward compatible with previous USB generations
- Supports data transfer rates up to 480 Mbps

Also Syncs Devices via Connected Computer

- Syncs USB devices using its compatible software, such as iTunes or Apple Configurator
- Included USB cable connects USB-B port and computer's USB-A port

Mini-USB Firmware Port

- Enables future software upgrades to support newer devices

Easy Installation and Connection

- Mounts in 2U of EIA-standard 19 in. rack using included hardware
- Also installs on level surface using included rubber feet
- Conveniently configures for professional, educational or personal installation
- 10 ft. NEMA 5-15P to C13 power cord included
- Durable steel housing

TAA-Compliant

- Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332192899
OUTPUT	
Charging Ports / Amps	(16) 2.4A
Output Capacity	5V 40A (200W)
Charging Method	USB
INPUT	
Input Connection Type	IEC320-C14
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	50/60Hz
Input Current	4A



USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (16x USB Charging, 1x Sync)
PHYSICAL	
Color	Black
Material of Construction	Steel
Shipping Dimensions (hwd / cm)	19.81 x 42.42 x 48.77
Shipping Dimensions (hwd / in.)	7.80 x 16.70 x 19.20
Shipping Weight (kg)	7.12
Shipping Weight (lbs.)	15.70
Unit Dimensions (hwd / in.)	3.4 x 17.32 x 11.9
Unit Dimensions (hwd / mm)	86.7 x 440 x 301.7
Unit Packaging Type	Box
Unit Weight (kg)	4.58
Unit Weight (lbs.)	10.1
ENVIRONMENTAL	
Operating Temperature Range	32 to 95 F (0 to 35 C)
Storage Temperature Range	5 to 122 F (-15 to 50 C)
Relative Humidity	5% to 95% RH, Non-Condensing
BTUs	191.1 BTU/Hr (Full load)
Power Consumption (Watts)	56
CONNECTIONS	
Ports	16
Side A - Connector 1	(16) USB A (FEMALE)
Side A - Connector 2	USB B (FEMALE)
Side A - Connector 3	MICRO-USB B (FEMALE)
Side B - Connector 1	IEC-320-C14
FEATURES & SPECIFICATIONS	
Driver Required	No
Technology	USB; USB 2.0 (High Speed)
CERTIFICATIONS	
Certifications	Tested to UL 60950-1: 2007, CAN/CSA-C22.2 No. 60950-1:07, IEC 60950, FCC & IEC Class B, NOM, RoHS, REACH



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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