

16 Port 480W High Power PD3.0 USB 3.1 Industrial Charge & Sync Hub

PART: TGR-16P-USB-C-PD-S



- 16 ports @ 30W per port (charge all 16 ports at 30W simultaneously)
- 100-240vac input supplied complete with UK power cable
- Charge multiple devices and sync data at high speed at the same time
- Super Fast USB 3.0 transfer rate of up to 5Gbps
- Standard 19 Inch Rack compatible. 0.5U space occupancy. 45mm Height

The Tiger Power range of industrial USB chargers are safety approved and highly reliable, meeting latest level VI energy efficiency legislation. The TGR-16P-USB-C-PD-S model is rated to 480 Watts and has 16 ports, allowing for an office or classroom to charge and sync their device at the same time via the 30W outputs featuring intelligent power delivery. This unit can charge all 16 ports at the maximum 30 watts amps simultaneously). USB 3.0 spec fo ultra fast data sync of up to 5Gbps. Suitable for a wide range of applications.

Six Safety Protection System



Part number supplied with UK mains cable, data cable and PSU:	TGR-16P-USB-C-PD-S
Part number (No UK cable or power supply) :	TGR-16P-USB-C-PD-S-NCP
Part number (European cable):	TGR-10P-USB-C-PD-S-EU
Input voltage:	220-240vac (230vac nominal)
Input frequency:	50Hz
Output voltage:	5vdc
Current:	30W x 16 ports
Power :	480W
Powered by:	Internal Power Supply & AC cable included
Dimensions:	440 x 205 x 45mm
Weight:	2KG
AC cord length (where supplied):	2 metres
DC cord length:	Not applicable
DC connector:	USB type C
Polarity:	Standard
Efficiency:	89%
Input current RMS Max.:	2.0A
Inrush Current at 230vac:	120A max. at 220vac cold start, max. load
Load regulation:	+ / - 5%
Safety approval:	62368-1
M.T.B.F:	50,000 hours (MIL-HDBK-217F) at 25 degrees C
Operating temperature:	0°C to + 40°C

TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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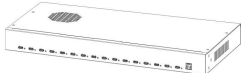
16 Port 480W High Power PD3.0 USB 3.0 Industrial Charge & Sync Hub

PART: TGR-16P-USB-C-PD-S



User Manual

TGR-16P-USB-C-PD-S



Specification

16 Port USB C Charge & Data Hub	
Product Size	440(L)*204(W)*45(H)mm
Color	Black
Casing Material	Metal
LED Indicator	Green & Red
Power Adapter	110V/220V~
Max Each Output	5V/3A, 9V/3A, 12V/2.5A(30W)
Net Weight	2747g ± 5g

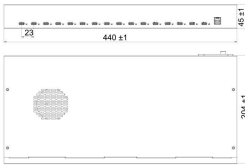
Package Contents

- 16 Port PD30W HUB (built-in 24V/25A Power Supply)*1
- USB 3.0 Cable*1
- Power Line*1
- Mounting Bracket*1 Pair
- User Manual*1

Safety Instructions

Always read the safety instructions carefully;
If any of the following situations arise, schedule an appointment to have your equipment inspected by a service technician:
*The equipment has been exposed to moisture
*The equipment has been dropped and damaged
*The equipment shows obvious signs of breakage
*The equipment is not functioning properly or is not functioning according to the User Manual instructions

Installation



How to charge your devices:
1. Connect the power cord to the hub, insert the power plug into the socket of wall mounted, don't need to connect to the computer (As it will activate sync mode once you connect to the computer)
2. Connect each device to a USB Port with original USB Cable.

How to synchronize ('sync') all your attached devices:
1. Connect your computer to the hub with original USB 3.0 Cable;
2. Connect your devices to the USB ports begin to data syncs;
3. Open the Syncing software (e.g. iTunes/Apple Configurator) on your connected computer and wait until you can see all your devices listed;
4. Sync your devices.

FAQs

Q:What I should do if different voltage in different country?
A: This product uses 24V 25A built-in industrial power supply, the factory default voltage is 220V voltage range. If you need to be in the United States, Taiwan and other 110V voltage environment use, please inform the sales staff in advance, other wise it will cause the product can not be used normally.

System Requirements

- Compatible with all USB-enabled operating systems:

Warranty

- 1-year limited warranty

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