

Serial Communication Cable

SPECIFICATIONS

The Serial Communication Cable (RJ45-DB9) shall provide a serial interface between a computer and the Panduit G5/G6 iPDU. This cable supports basic management functions over the Command Line Interface (CLI).



TECHNICAL INFORMATION

Attached Cable Length: Supplied with 11.8 inches [30cm] cable terminating in RJ45 socket

*Mounting hardware not included

KEY FEATURES AND BENEFITS

RJ45 Connection: Utilizes an RJ45 plug and DB9 connection to a computer and Panduit G5/G6 iPDU

APPLICATIONS

The Serial Communication Cable (RJ45-DB9) shall enable serial communication between the G5/G6 iPDU and the computer. Plug the RJ45 connector of the cable into the Serial+RS485-1 port on the G5/G6 iPDU. Plug the DB9 connector of the cable into the serial port (COM) on the computer. Depending on hardware configuration, a DB9 serial to USB connection cable may be required. Use the connected computer to open a communications program such as HyperTerminal or PuTTY. Select the appropriate COM port and confirm the port settings are as follows:

- Bits per second: 115200
- Data bits: 8
- Stop bits: 1
- Parity: None
- Flow control: None

The G5/G6 iPDU is connected and ready for communication.

TECHNICAL SPECIFICATION

Electrical	
Operational Voltage:	5 VDC
Physical	
Length:	1m
Wire Type:	CAT.5E Patch Cable, UTP
Environmental	
Maximum elevation, above MSL (Operating/Storage):	0-10,000 feet (0-3,048m)/0-50,000 feet (0-15,240m)
Temperature (Operating/Storage):	0°C~+70°C (32~ 158°F)/-20~ + 70°C (-4 ~ 158°F)
Humidity (Operating/Storage):	0-95% RH, non-condensing
Compliance	
Environmental Verification:	ROHS, WEEE

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