

TPUB201

79087-S Data Sheet

The TPUB201 is a high-speed USB 2.0 CAT cable extender capable of carrying USB signals up to 50m (164 ft). The receiver acts as a 4-port USB hub, and the transmitter includes a USB-B host port for connecting to a PC. The transmitter is powered by its USB connection, while the receiver includes an external power supply that ensures it is capable of powering multiple connected USB devices (keyboards, mice, etc). With its compact size, this USB extender set provides a fast, flexible, and high-quality solution for USB extension over long distances.

Features:

- High-speed USB 2.0-compliant, with transfer data rates up to 480 Mbps
- Extends USB signals up to 50m (164 ft) over a single Category cable
- Receiver acts as 4-port USB hub, providing 5W power on two ports, and 2.5W on the others
- Shipped fully functional, pre-programmed, and rigorously tested



TPUB201

79087-S Technical Specifications

Transmitter	
Inputs	1 USB 2.0 (Type-B, Female)
Outputs	1 CATx (RJ45, Female)
Receiver	
Inputs	1 CATx (RJ45, Female)
Outputs	4 USB 2.0 (Type-A, Female)
General	
USB Power Supply Capacity	2x @ DC 5V, 1A (5W) 2x @ DC 5V, 500mA (2.5W)
Data Transfer Speed	480Mbps (max)
Maximum Transmission Distance	164 ft (50m)
Power Supply (Receiver)	Input: 100 ~ 220V AC, 50/60Hz Output: DC 12V, 2A
Power Consumption	24W (max)
Product Dimensions	Transmitter: 1.7" (43mm) x 3.1" (78mm) x 0.9" (23mm) Receiver: 2.5" (64mm) x 3.1" (78mm) x 0.9" (23mm)
Product Weight	Transmitter: 0.2 lbs (91g) Receiver: 0.3 lbs (136g)
Supported Operating Systems (OS)	Windows, iOS, and Linux

Specifications are subject to change without notice