

# 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



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## 79087-S Technical Specifications

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

Specifications are subject to change without notice