



## USB 2.0 over Ethernet - 2-port Cat 5e/Cat 6 - 200 foot extender with Remote Power

BigShot-HD USB 2.0 Ethernet extenders allow users to extend the BigShot-HD USB PTZ cameras up to 200 feet from the source device (PC). Connect up to two USB 2.0 connections of up to 480Mbps over 200 feet of Cat 5e or Cat 6 cabling.

### Overview

BigShot-HD USB over Cat 5/6 extenders provide standard 500mA USB power over a Cat 5/6 extension link to the 2 port remote hub, eliminating the need to locate the remote USB devices near an AC power outlet and greatly increasing the ease of deployment for USB extension in any application.

This is a "plug & play" device that is compatible with all leading operating systems and allows you to attach up to 2 remote devices including USB Cameras, printers, scanners and touch pads.

### Features

- Extends USB 2.0 high-speed and USB 1.1 (low-speed, full-speed) devices
- System delivers power to remote hub over Cat 5e extension link simplifying installation and eliminating the need for AC power close to the remote unit.
- Operates with USB 1.1 and USB 2.0 hosts
- Supports most USB devices up to 480Mbps
- True plug and play. No drivers required
- Supports all major operating systems: Windows®, Mac OS X®, and Linux®
- Uses a standard solid core Cat 5e or a Cat 6 cable for easy installation
- Integrated hub provides two USB 2.0 ports.
- FCC Class B

### Specifications

- Range 200 feet with BigShot-HD USB PTZ cameras over Cat 5e (or better) cable
- Local unit USB connector 1 x USB Type B
- Local unit Link connector 1 x RJ45
- Remote unit Link connector 1 x RJ45
- Remote unit USB connector 2 x USB Type A
- Power adapter Maximum Rating 24V DC @ 1A (Local only)
- Current available to USB at Remote 2 x 500mA
- Operating temperature range 0°C to 50°C
- Local and Remote unit dimensions 3.94" x 2.99" x 1.02" (100 mm x 76 mm x 26 mm)
- Local and Remote PCB dimensions 3.35" x 2.81" x 0.65" (85 mm x 71.5 mm x 16.5 mm)
- Turnkey PCB weights Local 0.09 lbs. (40 grams), Remote 0.11 lbs. (50 grams)
- Turnkey PCB with housing weights Local 0.40 lbs. (180 grams), Remote 0.42 lbs. (190 grams)
- Two year warranty

**Part Number – VQ-RJ45Ext-2port**

**US List Price \$499.00**