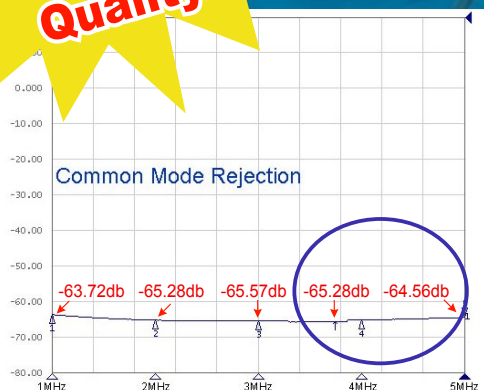


# 16-port Video Transceiver Hub

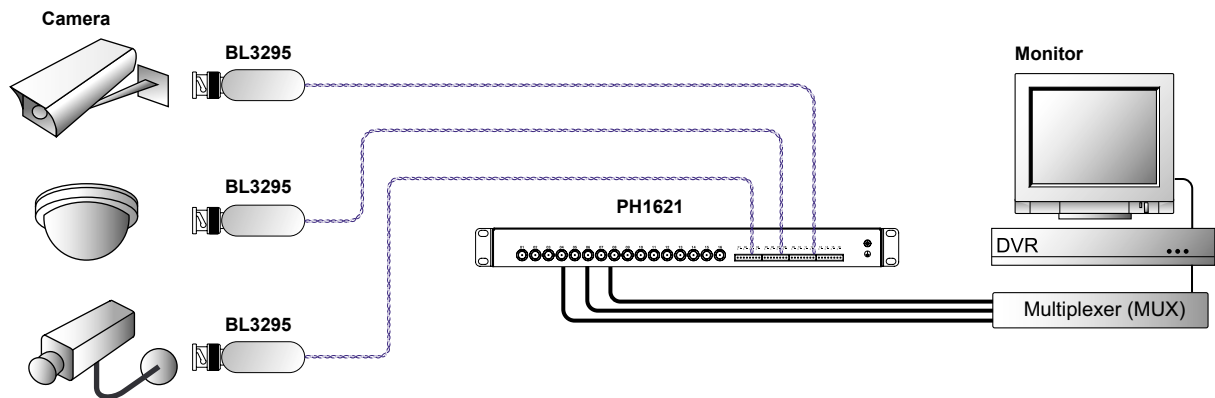
Perfect for larger CCTV installations!

Excellent Picture Quality!



The idea of **16-port Video Transceiver Hub (PH1621)** is for a wide variety of security and surveillance applications that require high-density CCTV system. By using Category 5 (or better) Unshielded Twisted Pair (UTP) LAN cable, this hub can obtain the best performance. It includes with **built-in surge suppression** to protect video equipment against damaging voltage spikes and provide noise immunity to ensure quality signals without disturbing “hum-bars”. Thereby, it allows CCTV camera and monitoring equipment to be deployed more **cost-effective, better image, and no power required** using structured cabling techniques.

All our Hubs are **100% test** for reliability and durability to guarantee your signal integrity.



The Vigitron 16-ch passive transceiver hubs that transmit video over unshielded twisted pair (UTP) wires, point-to-point, for distances up to 1000 feet (305 m)\*.

They are used with BL3215 or BL3285/BL3295 transceivers to support "up-the-coax" signals. These Hubs use Category 5 twisted pair wires, are easy to install, cost effective, and do not require power.

They have built-in surge suppression to protect video equipment against damaging voltage spikes and provide noise immunity to ensure quality signals without disturbing "hum-bars". These hubs offer quality video in a highly integrated and cost-effective package. They are ideal for a wide variety of security and surveillance applications that require high-density CCTV systems.

## Perfect for larger CCTV installations !

- Allows maximum distance of color video over 1000 ft (305m) of Cat.5 UTP cable.
- Includes surge protection.
- Supports NTSC, PAL, and SECAM video formats.
- Coexists with qualified camera with built-in UTP transmitter.
- Includes female BNC and detachable terminal block.
- Includes two-foot coax jumper cables x 16pcs.
- Limited Lifetime warranty.

## Specification:

Frequency response	DC to 5MHz
Common Mode Rejection	<b>-60dB</b> , Frequency range from 15KHz to 5MHz
Insertion Loss	<b>&lt;2dB</b> , Frequency range from 15KHz to 5MHz
Impedance	75 ohms (Coaxial, BNC female --RG59/U)
Impedance	100 ohms (Network Wiring: 16~24gauge UTP twisted pair wire)
Temperature	Operating: 0 to 55°C; Storage: -20 to 75°C
Humidity	Up to 95%

