# **Twisted Pair Transmission**

## **TPP016D**

#### 16 Port Passive Video & Data Transceiver Hub In 1U Rack Mounting Panel

- Identical to TPP016, but with data transmission.
- 1 x RS485 data input to 16 x RS485 output.





### TPP016GB

### 16 Port Passive Video Transceiver Hub Built in Ground Loop Isolator

- Identical to TPP016.
- Built in hi performance ground loop isolator (GL001H) at each channel.(Refer to Page 27)
- Low video loss, Bandwidth: 20Hz-11MHz,+0/-3dB.
- Prevents video-signal distortion caused by video ground loops.
- Eliminates picture tearing, cross talk and rolling.
- Prevents power cables laid by others interfering with the CCTV system.



## TPP016VPD

## 16 Port Passive Video, Power, Data UTP Hub with AC Power Supply in 1U Rack Mounting Panel

- TPP016VPD UTP hub integrate and send video and power, data over a single 4 pairs CAT5 cable up to 300 meters.
- Built in switch at each port to set unit for "2 pair power + 1 pair data" mode or "3 pairs power" mode.
- Use with video power transceiver TTP111VP3 (AC24V camera), TTP111VPC (DC12V camera) at camera side, to send video and power only.
- Use with TTP111VPD-RJ45 video, power, data combiner at the camera side, to send video, power and data.
- 8 Amp AC24V power, each port output current up to 1.1Amp for camera, max up to 8 Amp.
- Built in "no fuse breaker" to avoid current overload.
- Built in PTC (positive temperature coefficient) for short protection and auto rework on each port.







