

# Professional CCTV Cabling Solutions

## CAT5/ UTP Twisted Pair Cabling Solutions

### TC208 - 8 Channel CCTV Transceiver

### TC2016 - 16 Channel CCTV Transceiver

The function of Cat5 Video Baluns is to replace the traditional 75-ohm RG59 coaxial cable with Cat 5 unshielded twisted pair ( UTP ) cable in CCTV and surveillance Installations and provides a solution for high quality, long distance signal transmission.

#### Cost

Cat5 UTP cable is significantly less expensive than coaxial cable. The cost per foot of UTP can be up to 70% less than that of coaxial cable.

#### Working Distance

On Longer cable runs, Cat5 UTP cable gives exceptional quality, far better than coaxial cable. Also, Cat5 UTP cable has outstanding interference rejection.

#### Usage

Baluns should be used in pairs with any video equipment, especially suitable for Cameras to DVR, DVR to CCTV Monitor, Cameras to Video switch and Cameras to Multiplexer/ Matrix systems

#### TC208/ 16- 8/ 16 Channel Video Transceiver

The TC208/ 16 are CAT5 twisted pair video transceiver units. They can be used as both a video transmitter, as well as a video receiver. Alternatively for longer distances, the TC208/ 16 can be used in conjunction with one of our active video receiver units. In these applications the TC208/ 16 should be used as a transmitter.

This twisted pair video unit converts eight (TC208) or sixteen (TC2016) composite video signals to eight/ sixteen balanced twisted pair signals for transmission over a standard UTP CAT5 or CAT6 cable. It allows transmission of up to 8/ 16 individual composite video signals over two/ four CAT5 UTP cables. They can be extremely useful in CCTV applications where distances exceed standard co-ax maximum distances. The unit can also be extremely useful when eight/ sixteen cameras are situated in the same area and the user wants to reduce the cabling required to bring the camera signals back to the DVR and/ or monitor.



#### Features:

Video Input/ Output - 8 x 75Ohm 1v P~P  
CAT5 Input/ Output - 2 x RJ45 Terminal/ 8 Terminal  
Power - Passive (no Power Required)  
Range - Standalone Passive >300m  
Range - With Active Receiver >1000m



#### Features:

Video Input/ Output - 16 x 75Ohm 1v P~P  
CAT5 Input/ Output - 4 x RJ45 Terminal/ 16 Terminal  
Power - Passive (no Power Required)  
Range - Standalone Passive >300m  
Range - With Active Receiver >1000m



12 Months  
Diamond  
Warranty



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