

CAT5/ UTP Twisted Pair Cabling Solutions

TC204 - 4 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

TC204 - 4 Channel Video Transceiver

The TC204 is a CAT5 twisted pair video transceiver unit. It can be used as both a video transmitter, as well as a video receiver. Alternatively for longer distances, the TC204 can be used in conjunction with one of our active video receiver units. In these applications the TC204 should be used as a transmitter.

This twisted pair video unit converts four composite video signals to four balanced twisted pair signals for transmission over a standard UTP CAT5 or CAT6 cable. It allows transmission of up to 4 individual composite video signals over a single CAT5 UTP cable. They can be extremely useful in CCTV applications where distances exceed standard co-ax maximum distances. The unit can also be extremely useful when four cameras are situated in the same area and the user wants to use one signal cable to bring the signals back to the DVR and/ or monitor.



Features:

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|-----------------------|-----------------------------|
| Video Input/ Output - | 4 x 75Ohm 1v P~P |
| CAT5 Input/ Output - | 1 x RJ45 Terminal |
| Power - | Passive (no Power Required) |
| Dimensions - | 103 x 70 x 30mm |
| Range - | Standalone Passive >200m |
| Range - | With Active Receiver >1000m |



12 Months
Diamond
Warranty



www.tradecctv.net
sales@tradecctv.net

For more information call:

0800 027 0957