

TWISTED PAIR VIDEO RECEIVER TR-4P



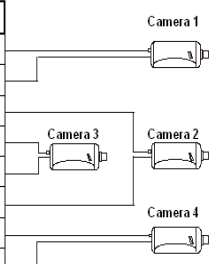
The TR-4P receiver allows to sending video signals from 4 cameras by twisted pair cable (UTP, FTP). The receiver unit adapt 75 ohms coaxial cable impedance to twisted pair cable impedance. It guarantees video signal transmission up to 400 meters.

The TR-4P receiver is passive fix-up, not requiring supply. They are required two such fix-up for full building gauge of sending of signal.

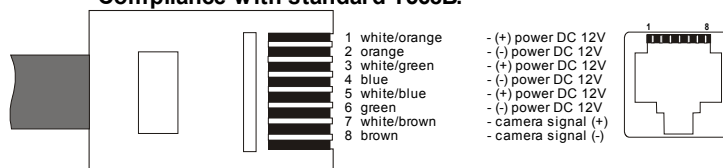
SPECIFICATION

Coverage	400 m
Insertion loss	0.5 dB (at f=5 Mhz)
Coaxial cable input/output socket type	1 x BNC
Twisted pair cable input/output socket type	4 x RJ-45 (8 pins, 4 pair)
Coaxial cable outputs impedance	75 Ohms
Twisted pair cable impedance	100 Ohms
Range of thread video	Up to 50 MHz

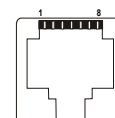
Pin no.	Color	Employment
1	White/orange	signal (+) camera no.1
2	Orange	signal (-) camera no.1
3	White/green	signal (+) camera no. 2
4	Blue	signal (-) camera no. 3
5	White/Blue	signal (+) camera no. 3
6	Green	signal (-) camera no. 2
7	White/brown	signal (+) camera no. 4
8	Brown	signal (-) camera no. 4



RJ-45 CONNECTOR SPECIFICATION. Compliance with standard T568B.



- (+) power DC 12V
- (-) power DC 12V
- (+) power DC 12V
- (-) power DC 12V
- (+) power DC 12V
- (-) power DC 12V
- camera signal (+)
- camera signal (-)



SCHEMATIC DIAGRAM

