

PRO-SIGNAL



PSG08201

BNC MALE TO RJ45 FEMALE VIDEO TRANSCEIVER

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

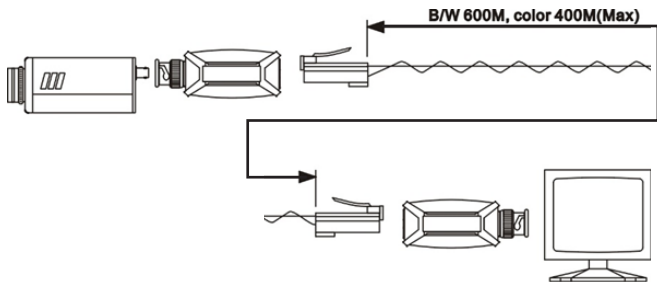
OVERVIEW

- This device is an HD-TVI, AHD, HDCVI, CVBS video transceiver that can use a cost effective network cable to send the signal up to 300M, with resolution up to 4K (8MP).
- Resolution up to 4K (8MP).
- Signal extension up to 300M over UTP CAT5e (or greater) cable.
- Male BNC to RJ45 connector design.
- No power required.

WHAT'S IN THE BOX

- Transceiver unit
- User's Manual

INSTALLATION



NOTE:

The cabling must be kept away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage lines.

RJ - 45 Jack			
PIN	Color	Function	
1	W-O	Audio R -	
2	O	Audio R +	
3	W-G	Audio L -	
4	BL	X	
5	W-BL	X	
6	G	Audio L +	
7	W-BR	X	
8	BR	X	

1 2 3 4 5 6 7 8
W-O O W-G BL W-BL G W-BR BR
JACK POSITION

- Before installation, please make sure all devices you wish to connect have been powered off.
- Connect one transceiver to the BNC output connector of the source equipment and one to the input BNC connector on the destination device.
- Connect the two transceivers using CAT5e (or better for longer distance/higher resolution) UTP cable.

NOTE: this is not an Ethernet device - do not connect via an Ethernet.

- Power on both source and destination devices.

SPECIFICATIONS

Video Format	HD-TVI, AHD, HDCVI, CVBS
Max. Video Resolution	8MP (4K)
Transmission Distance using CAT5 UTP	HD-TVI 100M at 4K AHD 200M at 4K HDCVI 200M at 4K CVBS 300M at NTSC/ PAL CCTV 400m colour CCTV 600m mono
Bandwidth	50Hz to 60MHz (-3dB)
Video Input/ Output	1 x BNC Male(1V p-p, 75Ω)
Link Interface	1 x RJ45 (UTP)
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Dimensions	69 x 25 x 20.7mm
Weight	30g



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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