

Single Channel Passive UTP Video Transceiver

Model: PTR-103V



Description

PTR-103V is single channel passive video balun/transceiver. It allows transmission of real-time and high-performance color or monochrome (B/W) CCTV video over UTP cable. Being tiny enough it can be directly equipped to camera. PTR-103V can be used as either transmitter or receiver.

Features

- No power required.
- Transmission signal: 1 Vpp composite video.
- Transmission distance up to 300m working with passive transceivers.
- Transmission distance up to 600m working with active receivers.
- Compatible with worldwide formats including PAL, NTSC, SECAM.
- Built-in surge&transient protection.
- Super interference rejection.



Specification

Items		PTR-103V
Video Transmitting Properties	Compatible with	All Baseband Signals as PAL, NTSC, SECAM
	Transmitting Band	0-6MHZ
	Interference Rejection	>60dB
	Attenuation	<1.5dB
Connection Properties	Video Connector	1* BNC-M; Impedance:75Ω
	UTP Cable Connector	Screwless Terminal block; Impedance: 100Ω
	Video Input Protection (as transmitter)	2KV(common mode),10/700us IEC61000-4-5/1955
	Video Output Protection (as transmitter)	2KV(different mode),10/700us IEC61000-4-5/1955
Physical Properties	Dimensions (LWH)	55*19*15mm
	Housing Material	ABS Engineering Plastic
	Unit Color	Black
	Net Weight	15.5g
Environmental	Operating Temperature	-20°C~70°C
	Relative Humidity	0~95%(non-condensing)
	Storage Temperature	-40°C~150°C
Casing	Gross Weight	36.2g (2 units)
	Casing Volume	93*73*25mm

Specifications subject to change without notice.

