

Now you can see!

Single channel passive video transceiver

- **Product:** Single channel passive video transceiver
- **Model:** PTR-101V
- **Description:** PTR-101V is a single channel passive video transceiver. Use CAT5/5e/6 UTP cable as transmission medium, can realize real-time transmit 1 channel color or PAL, NTSC, SECAM composite video signals. In practical project, the device can work as transmitter or receiver, and it can also work together with PTR1XXV and AR1XXV series passive or active video UTP transceivers. It features long distance transmission, good transmission effect, strong anti-interference. Widely used in security, teaching industry and other complex system environment.



• FEATURES:

- Power: no power required, simplified project wiring.
- Transmission effect: plug&play, real-time transmit CCTV video signal, video is clear and stable.
- Transmission distance: working with passive transceiver is 300m; working with active transceiver is 600m.
- Safety: anti-interference, super lightning protection, ESD.
- Appearance design: ABS outer shell, with extension cable, convenient to use in intensive project.
- Installation: BNC-M connector, push-terminal wire.

SPECIFICATIONS

Item	Safety requirements	Complies with the standards
Video transmission properties	Compatible Format	PAL, NTSC, SECAM
	Signal transmission band	0-6MHz
	Transmission distance	300m / 900m choose UTP CAT5 standard cable
	Anti-interference	>60db
Signal connector	Video input connector	Card pin BNC-M, Impedance: 75Ω
	Video output connector	Fixed line card terminals, Impedance: 50Ω
	Video input protection	2KV (common-mode) 10/700us Per: IEC6100-4-5, IEC6100-4-2
	Video output protection	10/700us Per: IEC6100-4-5
Protection	ESD	6KV contact discharge electricity, 8KV air discharge electricity
Reliable	MTBF	>50000H
Physical Properties	Size	35mm×205mm×20mm with BNC volume
	Material	ABS
	Color	Black
Environmental	Operating Temperature	-20°C ~ 70°C
	Humidity	0-95% (non-condensing)
	Storage Temperature	-40°C ~ 150°C
Package	Package materials	K2K
	Package volume	122mm x 86mm x 30mm
Certification	CE, ROHS	CE, ROHS
Environmental requirements	Provide environmentally friendly products	ROHS