

# BNC Passive Video Transceiver – K1

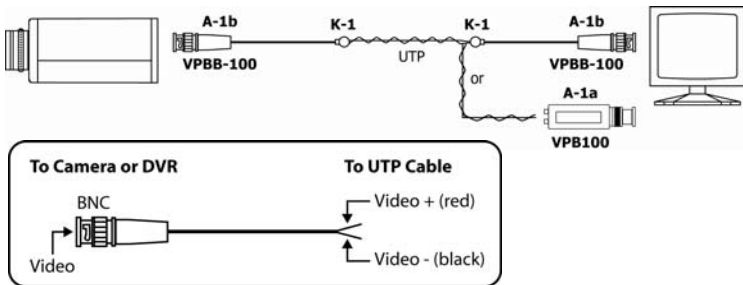
Model: VPBB-100



## Features:

- No power required.
- Transmission distance up to 300m / 1000ft working w/ Passive Transceivers
- Transmission distance up to 600m / 2000ft working w/ Active Receivers
- Compatible with worldwide formats including PAL, NTSC, SECAM
- Built-in surge & transient protection
- Interference rejection

## Application Diagram:



## List of Components:

- One (1) VPBB-100 BNC Passive Video Transceiver – K1
- Two (2) K1 IDC Communication Connectors
- One (1) Manual



## Specification:

Model Number		VPBB-100
Video Transmitting Properties	Compatibility	All Baseband Signals: PAL, NTSC, SECAM
	Transmission Distance	300m / 1000ft w/ Passive Transceivers 600m / 2000ft w/ Active Transceivers
	Transmitting Band	0~6MHz (0.5kb type)
	Interference Rejection	>60dB
	Attenuation	<1.5dB
Connection Properties	Video Connector	1x BNC Male; Impedance: 75Ω
	UTP Cable Connector	Impedance: 100Ω
	Video Input Protection (as transmitter)	2KV (common mode), 10/700μs IEC61000-4-5/1955
	Video Output Protection (as transmitter)	2KV (different mode), 10/700μs IEC61000-4-5/1955
Physical Properties	Housing Material	ABS Engineering Plastic
	Unit Color	Black
	Length	0.65" / 16.5mm
Environmental	Operating Temperature	-4°F~158°F / -20°C~70°C
	Humidity	0~95% (non-condensing)
	Storage Temperature	-40°F~302°F / -40°C~150°C
Casing	Weight	0.04 lb / 20g
	Volume	0.71" x 0.59" x 0.59" / 18x15x15mm

\* Specifications are subject to change without notice

### Caution:

- Do not connect this device to any power source.
- Do not handle the unit with wet hands.
- The unit is not waterproof and should not be used outdoors.