

**BASSON** THE CUTTING EDGE IN INFRA RED CCTV

# B-VCD0001A

UTP AUTO RECEIVER WITH AUTO VIDEO LEVEL CONTROL



## Description:

The B-VCD0001A is a one channel, one cable coaxial video transmission system – is composed of a B-VTD0001A (Transmitter) and a B-VRD0001A (Receiver). From the receiver to the transmitter, it transmits the bi-directional data (RS-485) as well as the video signals over one coaxial cable. From the transmitter to the receiver, it transmits video, data and alarm signals through one coaxial cable over long distances. Because you don't need to install an extra cable for data signals you can save both time and money.

## Key Features:

- "Video & Data" transmission over 1 coaxial cable (One cable Solution)
- Bi-directional data communication(Half Duplex, T. Block)
- Bi-directional Input and Output of alarm signals via separated alarm In/Out port
- Long distance transmission up to 700m over RG-59, up to 1.8km over RG-11
- Infrastructure cost saving
- Maintaining high quality video & interference immunity
- Easy installation with BNC harness
- Surge & lightning protection function
- DC12V power input
- Board rate 9600 4800 2400

## Specifications:

MODEL	B - VTD0001A ( Transmitter )
Video IN	CVBS 1.0Vp-p, 75Ω Term.
Transmission Bandwidth	8MHz
Data LED	Tx: Green/ Rx: Yellow
Transmission Distance	Max. 1 km (with RG-6)
Connection Port	Video IN: BNC-F
	Video OUT: BNC-F
	DATA: RS-485/ Half Duplex, T. Block
	Alarm In/Out: Input 1CH/ Output 1CH
Power	AC 24V, DC12V/ 200mA
Temperature / Humidity	-10 ~ +50 / 0 ~ 80%
Case Body / Weight	Aluminum / 130g
Dimension (mm)	75(W) 60(H) 25(D)

MODEL	B - VRD0001A (Receiver)
Video Out	CVBS 1.0Vp-p, 75Ω Term.
Power	AC 24V, DC12V/ 200mA
Data LED	Tx: Green/ Rx: Yellow
Transmission Distance	Auto Adjustment
Connection Port	Video IN: BNC-F
	Video OUT: BNC-M Harness (60cm)
	DATA: RS-485/ Half Duplex, T. Block
	Alarm In/Out: Input 1CH/ Output 1CH
Temperature/Humidity	-10 ~ +50 / 0 ~ 80%
Case Body / Weight	Aluminum / 140g
Dimension (mm)	75(W) 60(H) 25(D)

Manufacturer reserves the right to change specifications without notice