

Video Balun - VB-201

Feature

- The device is capable of receiving and transmitting Video signals over UTP wire without using the power supply.
- Enables cost-effective, point to point transmission appliance, Adopts twisted Pair wiring, providing low cost and easily obtainable.
- Provides noise interference restrain design and permitting stable images.
- The Max receiving and transmitting distance is 600M
- Built-in transient protection design, needless to use a ground connection.

Specifications:

Model No.	VB-201
Video	Frequency Respons: DC-6Mhz common-mode Differential-Mode Rejection: 15Khz 6Mhz 60dB type
Transmission Distance	BNC(Male)
Video Format	Max.600M(BW)
Operation Frequency Range	NTSC/PAL/CCIR/SECAM
Twisted Pair Connector	DC-10MHz
Common Mode Rejection	One pin Connector
Input Impedance	Coax, Male BNC: 75Ω UTP (screwless) terminal block UTP RJ45 Data Connector: 75Ω
Output Impedance	Coax, Male BNC: 75Ω UTP (screwless) terminal block UTP RJ45 Data Connector: 100Ω
Wire Type	One Unshielded Twisted Pair 24-16AWG (0.5-1.31mm) Per Video Signal: DC loop resistance 52 ohms per 1000 ft (18 ohms per 100m)
Operation Temperature	10°C ~ +50°C
Humidity	0-98%(non-condensing)
Dimension	7CM*8CM*2.5CM
Weight	0.061kgs/pair

*Specification may be changed without notice!

- Comes as a Pair (Receiver & Transceiver)
- 1 Channel BNC Passive Balun

● 1200 Feet Transmission Distance

Conductor DC Resistance(Two Line)

Distance(ft)	18AWG(Ω)	20AWG(Ω)	22AWG(Ω)	Cat 5 24AWG(Ω)
500	6	10	16	26
1000	13	20	32	51
1500	19	30	48	77
2000	26	41	65	103
3000	38	61	97	154
4000	51	81	129	205
5000	64	102	161	257
6000	77	122	194	308
7000	89	142	226	359
8000	102	162	258	411
9000	115	183	291	462
10500	134	213	339	539
12000	153	244	387	616

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