



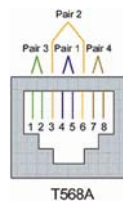
16 Channel Passive Video Balun Transceiver - 1U

Model: VBU1600T-1U



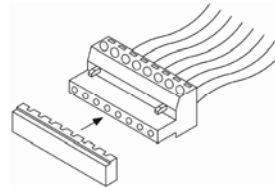
Features:

- Built-in 16 channel passive transceivers in 1U rack mounting panel.
- Transmission distance up to 1000ft / 300m when working with passive transceivers.
- Transmission distance up to 2000ft / 600m when working with active receivers or transmitters.
- Passive; No power required.
- Built-in TVS (Transient Voltage Suppressors) for surge protection.
- Panels can reside in the same rack as the other equipment(s), such as switchers, multiplexers, DVR, video conferencing equipment, etc.
- Perfect for larger CCTV installations, and ideal for security monitoring stations.
- Use RJ45 jack or 16 screw type terminal to connect between units.



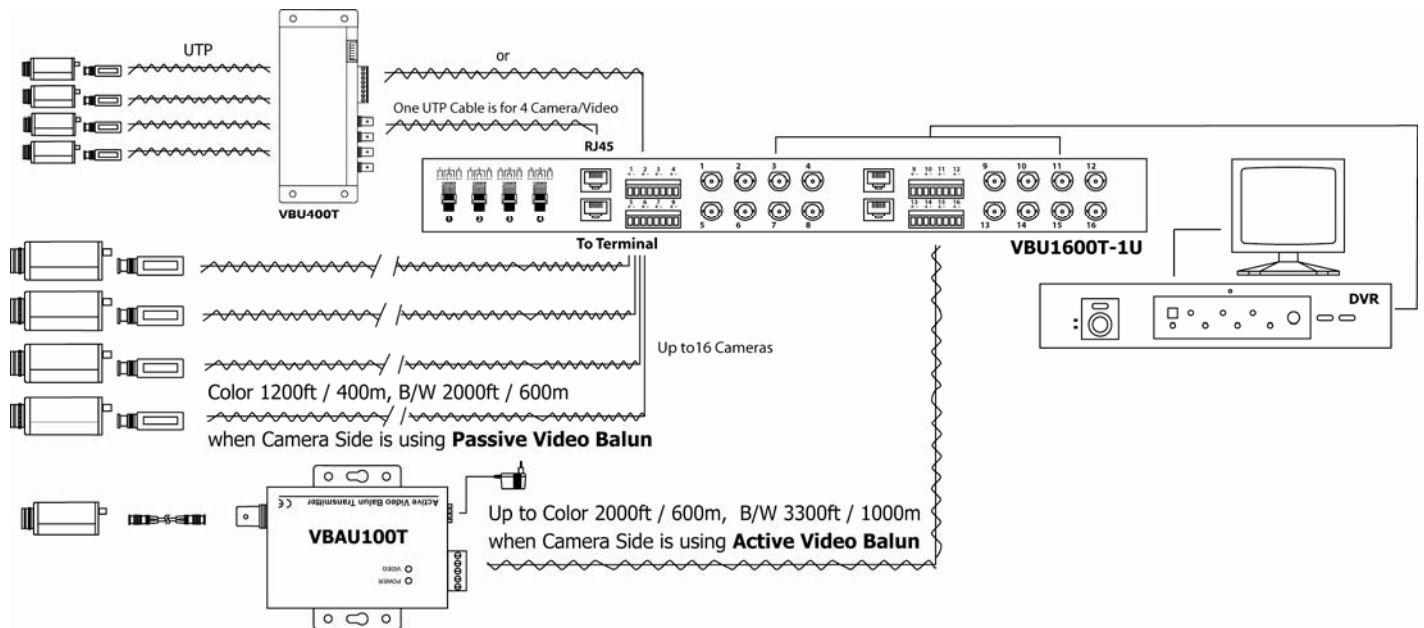
RJ45 Jack

or



Removable Terminal Block

Application Diagram:



Specification:

Model Number		VBU1600T-1U
Video Transmitting Properties	Supporting Video Mode	All Baseband Signals, including PAL, NTSC, SECAM
	Transmitting Band	0~6MHz Max
	Maximal Transmission Distance	1000ft / 300m (working with Passive) 2000ft / 900m (working with Active)
	Attenuation	>60db
Connection Properties	Video Input/Output Connectors	16x Female BNC Resistance 75 Ohms
	Connectors for Transmissions	4x RJ45
Surge Protections	Video Output Protection	2KV (common mode), 10/700µs IEC6100-4 2/1955 (GB/T 1726, 5-1999)
	Video Input Protection	2KV (different mode), 2KV (common mode) IEC6100-4 2/1955 (GB/T 1726, 5-1999)
	Video Input Protection for Over Current	100mA
Stability	MTBF	>50,000h
Physical Properties	Dimensions (L x W x H)	16.93" x 3.94" x 1.73" / 430 x 100 x 44.5mm
	Housing Material	Metal
	Color	Black
	Weight	2.76 lbs / 1250 g
Environment	Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
	Relative Humidity	0~90%
	Storage Temperature	-40F ~ 302°F / -40°C ~ 150°C
Casing	Casing Volume (L x W x H)	20.86" x 5.91" x 3.54" / 530 x 150 x 90mm

*Specifications are subject to change without notice

FCC CE RoHS

* Please note the “+” and “-” on the cable and device. If connection is wrong, the picture quality will be unclear.



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.