

Porta Systems rugged Video Baluns allow a CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. The PS-211-VB model has over voltage protection.



FEATURES & BENEFITS

- Eliminates costly and bulky coaxial cable
- Signal loss and distortion negligible
- Allows neater and more streamlined cabling
- Compact, lightweight design
- Video baluns available with built-in surge protection
- Easy installation
- Passes video signals through 1,000 ft (305 m) of cable

Applications

- Enables CCTV cameras and security equipment to be connected using standard structured cabling
- Enables quicker moves, adds and changes

Wire and Cable Recommendations

The unit has BNC connectors at the connection to the coax cable. There are screw terminals for the unshielded twisted pair (UTP) cable.

For more specific information regarding wire types and proper installation techniques, please call 800.93.PORTA for technical assistance.

ORDERING INFORMATION

Model No.	Description
PS-111-VB-F	Video Balun with Female Connector
PS-111-VB-M	Video Balun with Male Connector
PS-211-VB-F	Surge Protected Video Balun with Female Connector
PS-211-VB-M	Surge Protected Video Balun with Male Connector

VIDEO BALUNS

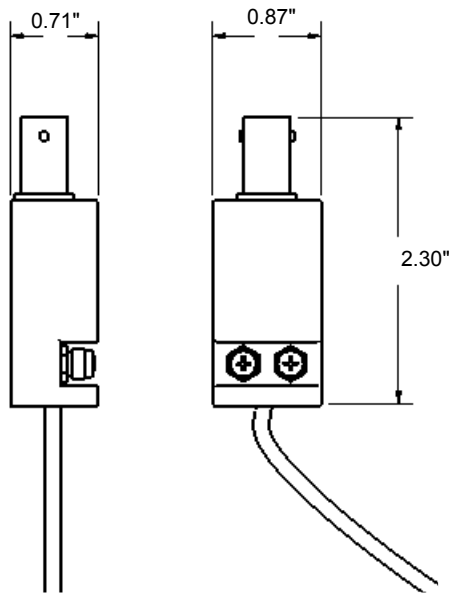
PS-111-VB & PS-211-VB

PASSIVE

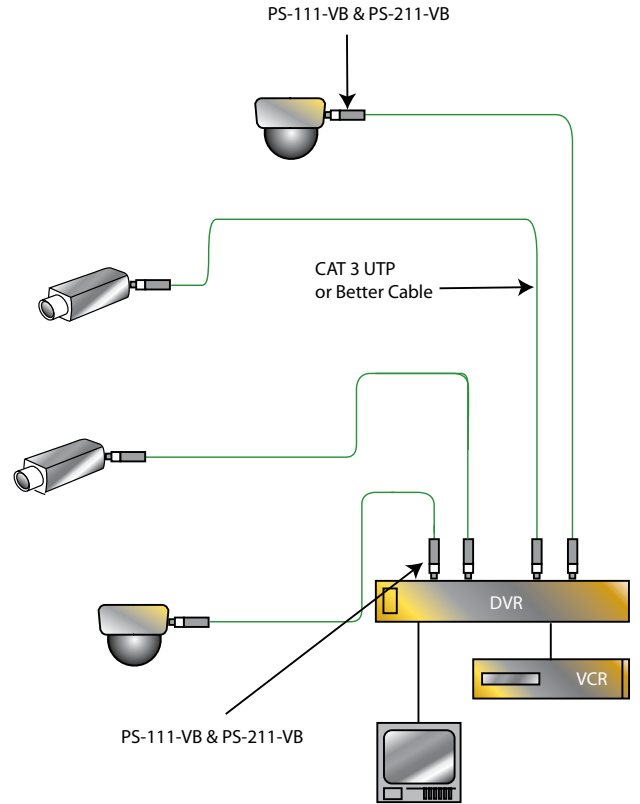


Protecting and Connecting Your Security

MECHANICAL SPECIFICATIONS:



APPLICATION DIAGRAM:



Weight (approx.)	Operating Temperature	Humidity
1.6 oz (45g)	-15°C to 45°C	98% max

Electrical Specifications

Frequency:	20 Hz to 10 MHz	Insertion Loss:	0.3 dB
Common Mode Rejection:	>50 dB (Typical)		
Power:	Not required	UTP Category:	3 to 6
Connection Method (In/Out):	BNC (M&F) : Screw Terminal	Max Surge Current:	220A
DC Breakdown Voltage:	6.8VDC	Nominal Working Voltage:	5VDC
Impedance:	Coax Cable - 75Ω	Impedance:	UTP - 100Ω
Response Time:	<5 ns	Max Distance (UTP):	1000 ft



For more information contact:
 6851 Jericho Turnpike, Suite 170
 Syosset, NY 11791 USA
 Tel. 1-516-364-9300 : Fx. 1.516.682.4636
 sales@portasystems.com (US)
 sales@portasystems.co.uk (UK)