

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
- Negligible signal loss and distortion
- Allows neater and more streamlined cabling
- Compact design
- Available with built-in surge protection
- Easy installation
- Passes video signals through 1,000 ft (305m) 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 Configuration

Male or female BNC connectors for connecting to the coax cable, with screw terminals for unshielded twisted pair (UTP) cable.

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

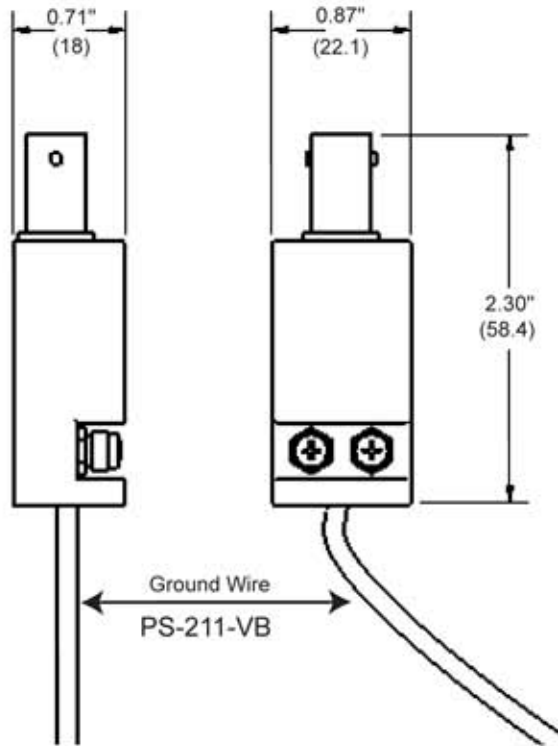
ORDERING INFORMATION

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

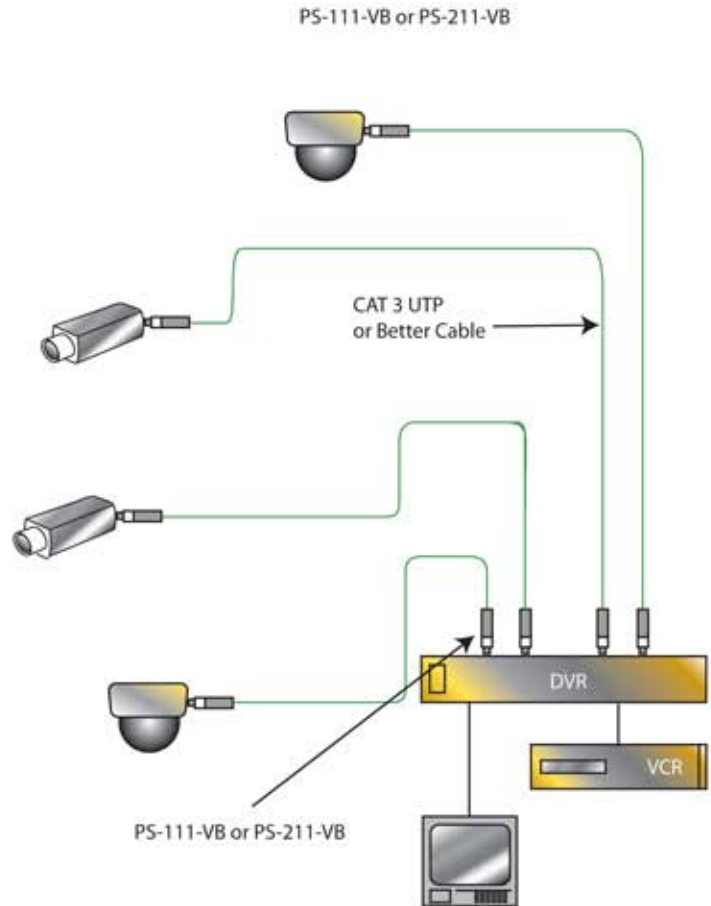
Differential or Common Mode Surge Protection

MECHANICAL SPECIFICATIONS:

millimeters ()



APPLICATION DIAGRAM:



Weight (approx.)	Operating Temperature	Relative Humidity
1.6 oz 45 g	5°F to 113°F -15°C to 45°C	98% RH max non-condensing

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
Connection Method (In/Out):	BNC (M or F)/Screw Terminals	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 (305m)