

Porta Systems Mini Video Baluns allow a CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. This Mini Video Balun is equipped with Insulation Displacement Contacts (IDC) snap terminals eliminating the need for tools during installation.



PS-211-MVB

IDC snap terminals allow for easy tool-less installation!

FEATURES & BENEFITS

- IDC snap terminals allow for easy tool-less installation
- Unique compact design allows installation in tight spaces
- Eliminates costly and bulky coaxial cable
- Negligible signal loss and distortion
- Low profile design and lightweight robust construction
- Surge protection
- 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 BNC connector for connecting to the coax cable, with IDC snap terminals for unshielded twisted pair (UTP) cable. IDC snap terminals accept wire gauges from 26 AWG through 22 AWG.

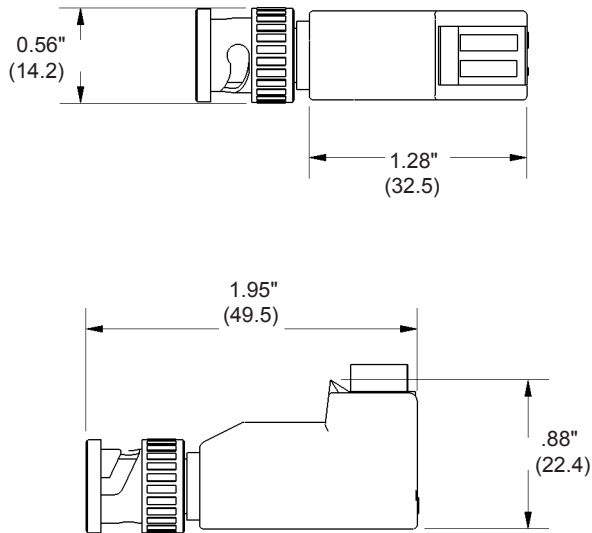
For more specific information regarding wire types and proper installation techniques, please call 800.93.PORTA for technical assistance.

ORDERING INFORMATION

Model No.	Description
PS-211-MVB	Mini Video Balun with male BNC connector and IDC snap terminals

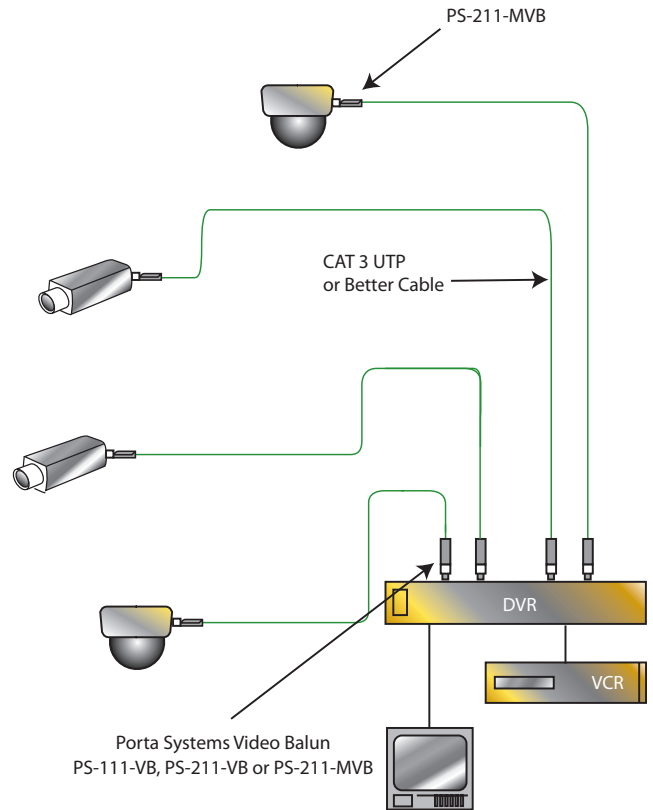
MECHANICAL SPECIFICATIONS:

millimeters ()



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

APPLICATION DIAGRAM:



Electrical Specifications

Frequency:	20 Hz to 10 MHz	Insertion Loss:	0.3 dB
Common Mode Rejection:	>50 dB (Typical)	UTP Category:	>3
Power:	Not required	Max Surge Current:	220A
Connection Method (In/Out):	BNC (M)/ IDC Snap Terminals	Nominal Working Voltage:	5VDC
DC Breakdown Voltage:	6.8VDC	Impedance:	UTP - 100Ω
Impedance:	Coax Cable - 75Ω	Max Distance (UTP):	1000 ft (305m)
Response Time:	<5 ns		