

Differential and Common Mode Surge Protection

Porta Systems Video Hub combines up to four (4) independent composite video signals over one CAT 3 or better cable.

**FEATURES & BENEFITS**

- Eliminates costly and bulky coaxial cable
- Distribute video to multiple locations via UTP
- Allows greater control, moves and changes
- Built-in over-voltage protection
- Easy installation

Applications

- Distribute video to multiple locations via UTP
- Ideal for classroom video instruction, corporate presentations, trade show demonstrations, CCTV security and surveillance

Wire and Cable Configuration

Four (4) female BNC connectors with screw terminals for unshielded twisted pair (UTP) cabling. Screw terminals accept wire gauges from 30 AWG through 16 AWG.

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

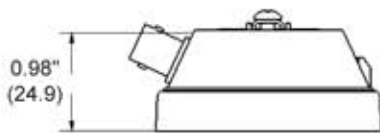
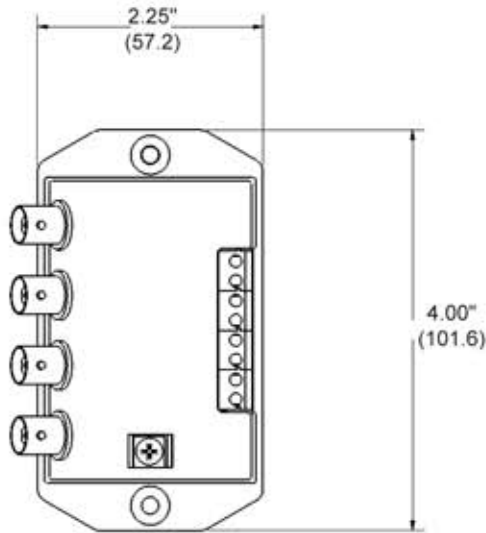
ORDERING INFORMATION

Model No.	Description
PS-212-HUB	4-Input Passive Video Hub

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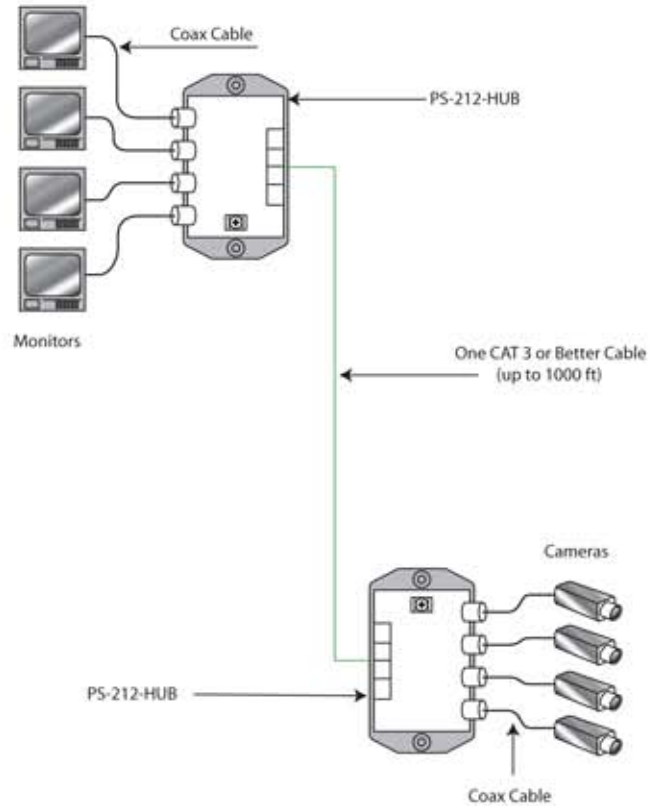
MECHANICAL SPECIFICATIONS:

millimeters ()



Weight (approx.)	Operating Temperature	Relative Humidity
4.8 oz 136 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)		
Power:	Not required	UTP Category:	≥3
Connection Method:	BNC Female	Impedance:	Coax Cable - 75Ω
(In/Out)	Screw Terminals		UTP - 100Ω
DC Breakdown Voltage:	6.8VDC	Max Surge Current:	220A
Nominal Working Voltage:	5VDC	Max Distance (UTP):	1000 ft (305m)
Response Time:	<5 ns		