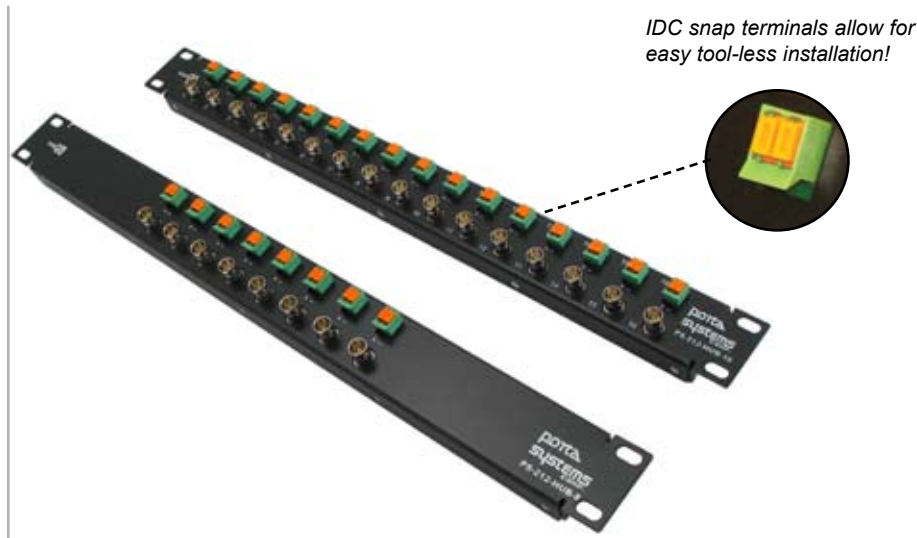




RACK MOUNT VIDEO HUB

Protecting and Connecting Your Security

Porta Systems Rack Mounted Video Hubs allow up to 16 CCTV video signals to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Porta Rack Mount Hubs have built-in surge protection and are equipped with Insulation Displacement Contacts (IDC) snap terminals eliminating the need for tools during installation.



**FEATURES & BENEFITS**

- IDC snap terminals allow for easy tool-less installation
- Eliminates costly and bulky coaxial cable
- Low compact profile - One (1) rack unit high. EIA hole spacing is 1.25"
- Provides differential and common mode surge protection
- Supports up to 16 video feeds
- Female BNC connectors

**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**

IDC snap terminals for unshielded twisted pair (UTP) cabling accept wire gauges from 26 AWG through 22 AWG, female BNC connectors are for coax cabling. These HUBs are used with Porta Systems video baluns such as PS-111-VB, PS-211-VB, PS-111-PVB, PS-211-PVB or PS-211-MVB.

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-8	Rack mount video hub for up to 8 lines
PS-212-HUB-16	Rack mount video hub for up to 16 lines

# VIDEO HUB

# PS-212-HUB-8 & PS-212-HUB-16

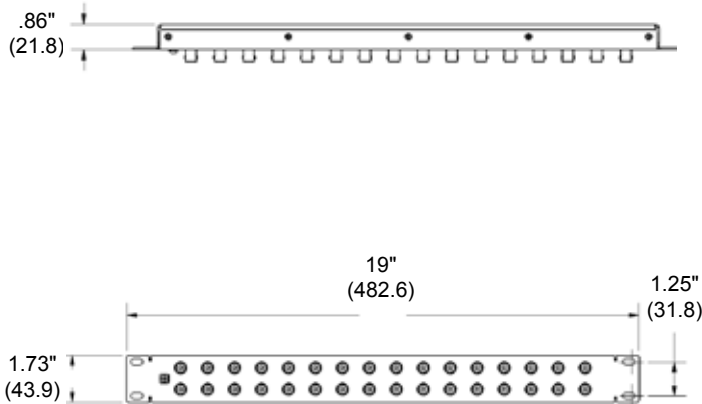
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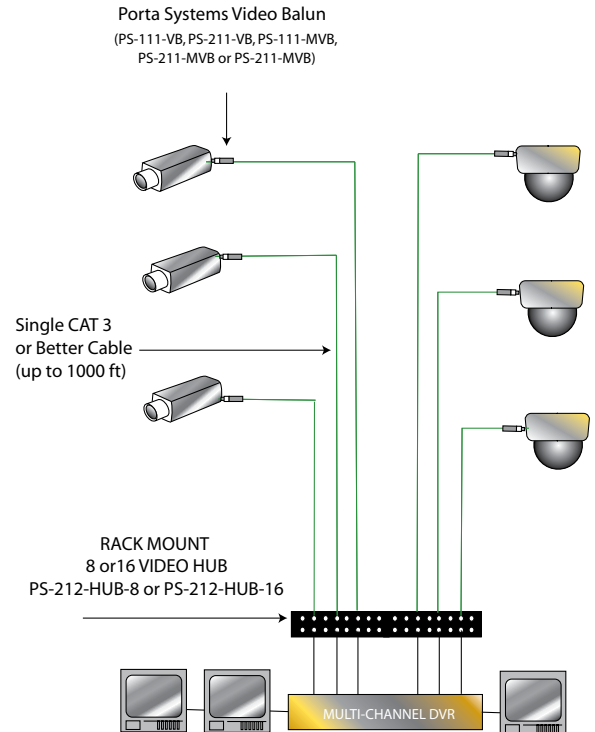
### MECHANICAL SPECIFICATIONS:

millimeters ( )



Weight (approx.)	Operating Temperature	Relative Humidity
2 pounds 907 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	Impedance:	Coax Cable - 75Ω UTP - 100Ω
Connection Method: (In/Out)	BNC Female IDC Snap Terminals	Max Surge Current:	220A
DC Breakdown Voltage:	6.8VDC	Max Distance (UTP):	1000 ft (305m)
Nominal Working Voltage:	5VDC	Response Time:	<5 ns



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