

Prostal

Model PSP-005DC10-RJ45/8
Gigabit Network Surge Protector
Product Datasheet



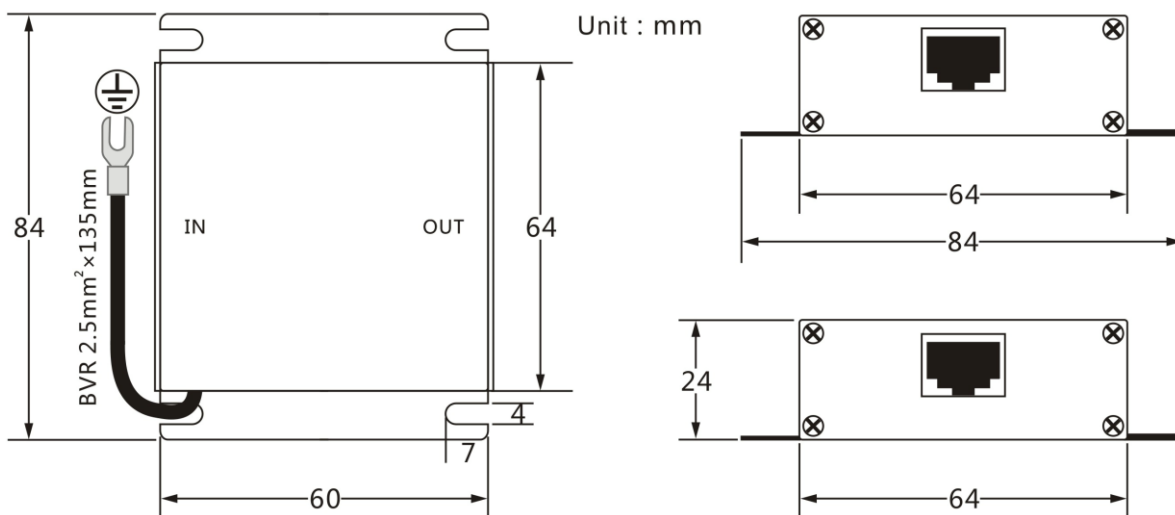
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PSP-005DC10-RJ45/8 is Gigabit Network Surge Protector. It protects IP cameras, network switches, servers, modem, network terminals and other network communication equipment in surveillance systems.

Features

- ◆ Compact size with an aluminum alloy casing, anti-static
- ◆ Suitable for protecting 1000Mbps network signals
- ◆ High discharge capacity, low residual voltage and minimal insertion loss
- ◆ Built-in self-restoring discharge element for long service life

Dimension



Note: Dimension error value ± 1 mm

Technical Parameter

Category	Description
Working Voltage Un (V)	6/12
Limiting Voltage Up (V)	20
Normal Discharge Current In (kA)	5
Maximum Discharge Current I _{max} (kA)	10
Response Time (ns)	1
Insert Loss (dB)	≤0.2
Transmission Rate (bit/s)	1000M
Terminal Type	RJ45
Net Weight (g)	105/PC
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

Installation Diagram



Installation Instructions

	<table border="1"> <thead> <tr> <th data-bbox="792 688 880 751">NO</th> <th data-bbox="880 688 1495 751">Step</th> </tr> </thead> <tbody> <tr> <td data-bbox="792 751 880 821">1</td> <td data-bbox="880 751 1495 821">Connect Cat5/6 cable to IN (1)</td> </tr> <tr> <td data-bbox="792 821 880 915">2</td> <td data-bbox="880 821 1495 915">Connect the protected device of computer and network switches to OUT (2)</td> </tr> <tr> <td data-bbox="792 915 880 982">3</td> <td data-bbox="880 915 1495 982">Connect ground lead (3) to the grounding device</td> </tr> </tbody> </table>	NO	Step	1	Connect Cat5/6 cable to IN (1)	2	Connect the protected device of computer and network switches to OUT (2)	3	Connect ground lead (3) to the grounding device	
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