



AT-PSP-001

Surge Protector



Technical Specifications

Number of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Max Discharge Current (8/20us, 1KA per Line)	8KA,16KV
Maximum Operation DC Voltage	60VDC
Maximum Operation DC Current	1A for 2 pair, 2A for 4 pair, 95W maximum
Common Mode Protection Level (10/700us)	20KV
Differential Mode Protection Level (10/700us)	4KV
Clamping Voltage (Line to GND)	600V
Clamping Voltage (Line to Line)	20V
Insertion Loss @ 10MHz/100MHz	1db
Return Loss @ 10MHz/100MHz	-20db
Response Time	5ns
Dimensions (WxHxD)	25 x 40 x 80 mm
Weight	02.KG
Connectors	RJ45 x 2

Environmental Specifications

Operating Temperature	-40 °C ~ 85 °C (-40°F ~ 185°F)
Storage Temperature	-40 °C ~ 85 °C (-40°F ~ 185°F)
Operating Humidity	5% ~ 95% non-condensing

Certifications

EMC	CE,FCC
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Safety	EN60950-1,IEC60950-1
Surge	ITU-T K.21 IEC-61643-21 IEC-61000-4-5 TIA-968-A (FCC Part68)