

AP-PSP-050

Outdoor PoE Surge Protector



Technical Specifications

Model	AP-PSP-050
Number of Ports	2
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, Max. 95W
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

Mechanical Specifications

Dimensions	186.2 (L) x 50 (W) x 32 (H) mm
Weight	0.27 kg
Connectors	PG16(RJ45) x2

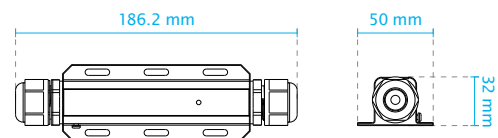
Environmental Specifications

MTBF	1,132,887 hours
Waterproof Rating	IP67
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, VCCI, C-Tick
Safety	EN60950-1, IEC60950-1
Surge	ITU-T K.21, IEC-61643-21, IEC-61000-4-5, TIA-968-A (FCC Part68)

Dimensions



Application

