

# AP-PSP-050

## Outdoor PoE Surge Protector



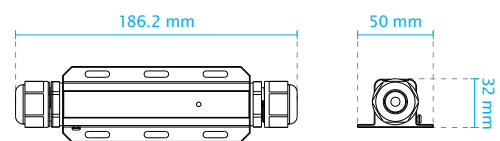
### Technical Specifications

Model	AP-PSP-050	MTBF	1,132,887 hours
Number of Ports	2	Waterproof Rating	IP67
Pass Through Data Rates	10/100/1000 Mbps	Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Max Discharge Current (8/20us, 1KA per Line)	8KA, 16KV	Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Maximum Operation DC Voltage	60VDC	Operating Humidity	5 ~ 95% (non-condensing)
Maximum Operation DC Current	1A for 2 pair, 2A for 4 pair, Max. 95W	<b>Certifications</b>	
Common Mode Protection Level (10/700us)	20KV	EMC	CE, FCC, VCCI, C-Tick
Differential Mode Protection Level (10/700us)	4KV	Safety	EN60950-1, IEC60950-1
Clamping Voltage (Line to GND)	600V	Surge	ITU-T K.21, IEC-61643-21, IEC-61000-4-5, TIA-968-A (FCC Part68)
Clamping Voltage (Line to Line)	20V	<b>General</b>	
Insertion Loss @ 10MHz/100MHz	1dB	Warranty	12 Months
Return Loss @ 10MHz/100MHz	-20dB	*The warranty does not cover damage resulting from lightning strikes.	
Response Time	5ns	<b>Dimensions</b>	

### Mechanical Specifications

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

### Environmental Specifications



## Application

