



# AT-PSP-001

## PoE Surge Protector



Surge Protector against Lightning or Transient Voltage

### Technical Specifications

Model Name	AT-PSP-001
Supported Models	AT-CAB-001, AT-CAS-001
Operation DC Voltage	60V
Max DC Current	1A for 2 pair, 2A for 4 pair
Common Mode Protection Level (10/700us)	20KV
Differential Mode Protection Level (10/700us)	4KV
Common Mode Discharge Current (8/20us)	8KA
Differential Mode Discharge Current (8/20us)	1KA
Common Mode Clamping Voltage	600V
Differential Mode Clamping Voltage	20V
Compatible Ethernet Data Rate	10/100/1000Mbps
Insertion Loss	1dB
Return Loss	-20dB
Response Time	5 ns
Failure Indicator	Yes
Operation Temperature	-40 °C ~ 85 °C (-40°F ~ 185°F)
Size	25x40x80 mm
Warranty	12 Months

\*The warranty does not cover damage resulting from lightning strikes.

