



90V 10KA 1 GBPS ETHERNET SURGE SUPPRESSOR FOR 802.3AT



The AccelTex Solutions bi-directional Ethernet surge suppressor protects equipment from the buildup and discharge of static electricity that affects the operation and lifespan of your network.

Part Number: ATS-SS-90V-10KA-1GPBPS-AT

> ELECTRICAL SPECIFICATIONS

Operating Voltage: Data 5V, PoE 48V
Clamping Voltage: 90V
Impulse Protected Voltage: < 250V
Response Time: < 5nS
Max Surge Discharge Current: 10KA (8/20uS)
Peak Pulse Current: 100A (10/1000uS)
Insulation Impedance: > 1000M Ohm
Max Shut Capacitance: < 2.5pF
Data Rate: 1000 Mbps

> MECHANICAL SPECIFICATIONS

Dimensions: 4.72" L x 1" W x 1" H (120 mm L x 25.4 mm W x 25.4 mm H)
Weight: 0.23 lb (105 g)
Connector: RJ-45 Jack
Housing Material: Cast Aluminum
Ground Lug Wire: 14 AWG
Installation: Integrated Mounting Feet and DIN rail clip

> ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -40°F to 185°F (-40°C to 85°C)
Storage Temperature: -40°F to 257°F (-40°C to 125°C)
Operating Humidity: 0-95% non condensing

> WARRANTY

1 Year Limited Warranty