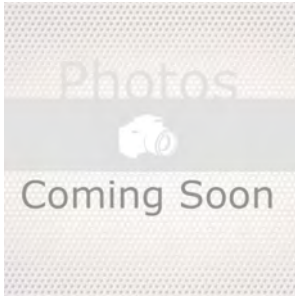




# 70V 5KA 1 GBPS ETHERNET SURGE SUPPRESSOR FOR 802.3AT



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-70V-5KA-1GPBPS-AT**

## > ELECTRICAL SPECIFICATIONS

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Operating Voltage: Data 5V, PoE 48V  
Clamping Voltage: 70V  
Impulse Protected Voltage: < 650V  
Response Time: < 5nS  
Max Surge Discharge Current: 5KA (8/20uS)  
Peak Pulse Current: 100A (10/1000uS)  
Insulation Impedance: > 1000M Ohm  
Max Shut Capacitance: < 25pF  
Data Rate: 10/100/1000 Mbps

## > MECHANICAL SPECIFICATIONS

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Dimensions: 4.02" L x 1" W x 1" H (102 mm L x 25.4 mm W x 25.4 mm H)  
Weight: 0.19 lb (88 g)  
Connector: RJ-45 Jack  
Housing Material: Cast Aluminum  
Ground Lug Wire: 14 AWG  
Installation: Integrated Mounting Feet and DIN rail clip

## > ENVIRONMENTAL SPECIFICATIONS

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Operating Temperature: -40°F to 185°F (-40°C to 85°C)  
Storage Temperature: -40°F to 194°F (-40°C to 90°C)  
Operating Humidity: 0-95% non condensing

## > WARRANTY

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1 Year Limited Warranty