

## 10 GBPS ETHERNET SURGE SUPPRESSION FOR 802.3AF/AT/BT



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-\$S-64V-10KA-10GBPS-BT

## **ELECTRICAL SPECIFICATIONS**

Operating Voltage: Data 56V to 58V, PoE 58V Current: 2.5 Amps (each pair) Discharge Current: Line-Line 17 Amps (8/20uS), Line-FG 100 Amps (10/100uS), Line-FG 10KA (8/20uS) Clamping Voltage: Line-Line PoE 6V-18.3V at IPP = 17 Amps (8/20uS), Line-Line 24V-650V (100V/s and 1000V/s), Line-FG 64V-650V (100V/s and 1000V/s) Impulse Protected Voltage: <650V Max Surge Discharge Current: 10 KA (8/20uS) Peak Pulse Current: 100 Amp (10/1000uS) Insulation Impedance: > 10,000M Ohm Max Shut Capacitance: Line-Line, Line-FG <150pF at 3-FG and 4-FG Data Rate: 1 G/10 Gbps



## **MECHANICAL SPECIFICATIONS**

Dimensions: 4.72" L x 1" W x 1" H (120mm L x 25.4mm W x 25.4mm H) Weight: 0.17 lb (0.08 kg) 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 to 194°F (-40 to 90°C)

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1.888.406.8906 SALES@ACCELTEX.COM