



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-SS-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 <3pF, 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)