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802.3AF AND 802.3AT 60 WATT POE INJECTOR

The AccelTex Solutions PoE Injector converts AC line voltage into PoE and includes built in over voltage, over current and short circuit protection. Each injector ships with an AC line cord with US plug and can be flush mounted or DIN rail mounted.

Part Number: ATS-60W-POE-INJ



MECHANICAL SPECIFICATIONS

Dimensions: 4.92" L x 2.83" W x 1.49" H (125 mm L x 72 mm W x 38 mm H) Installation: Surface Mount and DIN Rail Clips Included Connector: 2 RJ-45 Jacks

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ELECTRICAL SPECIFICATIONS

Input Voltage: 120/230 VAC Input Current: 1.03 Amps at 120 VAC, 0.63 Amps at 230 VAC Inrush Current: 25 Amps max at 120 VAC, 50 Amps max at 230 VAC Output Voltage: 56 V Output Wattage: 60 W Max (802.3af and 802.3at, No UPoE) Max Load: 1.07 Amps



ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor Operating Temperature: -40 to 140°F (-40 to 60°C) Storage Temperature: -40 to 185°F (-40 to 85°C) Operating Humidity: 5% to 90% RH (non-condensing)



RJ-45 PINOUTS

RJ-45 Input (Data Only)

Data Pair A+ Pin 1 Pin 2 Data Pair A-Pin 3 Data Pair B+ Pin 4 Data Pair C+ Pin 5 Data Pair C-Pin 6 Data Pair B-Pin 7 Data Pair D+ Pin 8 Data Pair D-

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LED INDICATORS

Red: Power Ready Green: PoE Output ok

RJ-45 Output (Data and Power)

Power (-) and Data Pair A+ Pin 1 Pin 2 Power (-) and Data Pair A-Pin 3 Power (+) and Data Pair B+ Power (+) and Data Pair C+ Pin 4 Pin 5 Power (+) and Data Pair C-Pin 6 Power (+) and Data Pair B-Pin 7 Power (-) and Data Pair D+ Pin 8 Power (-) and Data Pair D-

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