



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



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)

Pin 1	Data Pair A+
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-

RJ-45 Output (Data and Power)

Pin 1	Power (-) and Data Pair A+
Pin 2	Power (-) and Data Pair A-
Pin 3	Power (+) and Data Pair B+
Pin 4	Power (+) and Data Pair C+
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-



LED INDICATORS

Red: Power Ready
Green: PoE Output ok