

18-36VDC Input Power over Ethernet+ (PoE+)

IEEE802.3AT Compliant Power Injector

Features





- 18-36 V DC Input Voltage PoE Injector
- Compliant with IEEE802.3at Standard
- Integrated 10/100/1000MB Ethernet Interface
- Full Protection Over Voltage/Current, Reverse & Short Circuit
- Dual Input for Connecting 2 Power Sources
- High Temperature Operation
- 3 Year Warranty



Specifications

- DC Input Voltage: 18VDC - 36VDC
- DC Input Connector: Removeable Screw Type Compression Wire Terminal (12 AWG Max)
- DC Output Voltage: 56V (802.3af/at)
- Data in & Data/POE Output Connector: RJ45 (Shielded)
- Output Current (max): 0.625A
- Output Power (max): 35W
- Self Consumption Power: 1 W
- Efficiency (min): 75%
- Line Regulation: 1%
- Load Regulation: 5%
- Ripple/Noise: 1%
- EMC Standards: FCC Class B EN55022 Class B
- Safety Standards: CSA 22.2 & TUV EN60950
- Operating Temperature: -40 to +70 Deg C (-40 to +158 Deg F)
- Operating Humidity: 5% to 90% Non Condensing
- Dimensions (LxWxH): 125 x 75 x 38mm (4.9 x 3 x 1.5")
- Weight: 300g (10.6oz)

DC Input Connector

FG		Frame Ground Do Not connect to VIN-
VIN-		DC (-) Voltage In
VIN+		DC (+) Voltage In Isolated Input #1
VIN+		DC (+) Voltage In Isolated Input #2