



Industrial Gigabit PoE++ Splitter Output Voltage 12VDC

Features

- ▶ Splits power and data from PoE Input
- ▶ One RJ-45 PoE Port (Data & Power In)
- ▶ One RJ-45 Port (Data Out)
- ▶ 12/ 19/24/36VDC Output Optional (2-pin Terminal Block)
- ▶ Support IEEE802.3af/at/bt PoE++
- ▶ Support 10/100/1000Base-T
- ▶ Distance up to 100 meters
- ▶ Support DIN-Rail & Wall-Mount Installation



Product description

WXA-SPLT90 series is an Industrial Gigabit High Power PoE++ Splitter designed to deliver data, via an RJ-45 Ethernet connector, and electrical power, via a screw terminal block, run simultaneously to non-PoE devices.

12/19/24/36VDC can be optional according to requirement—all up to the Ethernet limit of 100 meters and no tools or software configuration, and providing ease of use, flexible installation, and high reliability applications.



Product specification

| Category | Parameter | Specification |
|------------------------------------|--------------------------------------|---|
| Ethernet & PoE | Standards/Processing Type | IEEE 802.3at/bt (PoE); Forward (Half/Full-duplex) |
| | Forward Filter Rate/Cabling/Distance | 1,488,000 pps (1000Mbps); Cat5+ (10/100/1000Base-T); 100m (Cat5 UTP) |
| | Connector/PoE Output | 2x RJ45; 36W 12VDC (PoE output) 36W 19VDC(PoE output) 40W 24VDC(PoE output) 70W 36VDC(PoE output) |
| Environmental | Operating/Storage Temp | -40°C~80°C (-40°F~176°F); -40°C~85°C (-40°F~185°F) |
| | Humidity/MTBF | 5%~95% non-condensing; >200,000 hrs |
| Electrical & Mechanical | Power Consumption/Dimensions/Weight | 41W Max(12/19/24V Model),75W(36V Model) ; 95×70×30mm; 0.25Kg |
| | Casing/Mounting/LED Indicators | Aluminum Case (DIN-Rail/Wall-mount); Power(5/12/19/24/36VDC Output), PoE(Power In) |
| Regulatory Approvals | Certifications | ISO9001; FCC Part 15 Class A; EN55022:2006+A1:2007 Class A |
| Surge Protection | Protection Level | RJ45:1KV; Power:500V; ESD:4KV/8KV |