

JetNet 1701

10/100/1000T Industrial PoE Splitter

(Wide Operating Temperature model)



FEATURES

- 24V DC Output Industrial Ethernet PoE Splitter
- Supports 10/100/1000T for PoE in and Data out
- Case/Installation
- IP-30 Protection
- DIN Rail and Wall Mount Design
- Power Isolation and Short Circuit Protection of Power Output
- Provides EFT protection 3000 VDC for power line
- Supports 6000 VDC Ethernet ESD protection

Power Supply

- Supports Output power up to 12.95W at 24V DC
- Wide-range Power Design

| Part Number | Description |
|-------------|--------------------------------------|
| JetNet 1701 | 10/100/1000T Industrial PoE Splitter |

Standard Compliance

IEEE 802.3 10Base-T Ethernet
 IEEE 802.3u 100Base-TX
 IEEE 802.3ab 1000Base-T
 IEEE802.3af Power over Ethernet

Hardware Specifications

Connector Data and power in: 1 x RJ-45. Data pin 1, 2, 3, 6, 4, 5, 7, 8

Power pin: 4,5(V+), 7,8(V-) or 1,2(V+), 3,6(V-)

Data out: 1 x RJ-45, Data pin 1, 2, 3, 6, 4, 5, 7, 8

Power out: 1 x 6 pin Terminal Block

Power Input: 44 ~ 57VDC

Power Output: 12.95W MAX. at (0.539A @ 24VDC)

Power Output Protection: Power Isolation, Short circuit Protection

Overload Current Protection: Present

Network Cable: 10/100Base-TX: 2-pair UTP/STP Cat 3 and 5 cable
 EIA/TIA-568 100-ohm (100m)
 1000Base-T: 4-pair UTP/STP Cat 5E and 6 cable
 EIA/TIA-568 100-ohm (100m)

Protocol: CSMA/CD

LED: System Power (Green)

Power

Consumption: 17.76 Watts @ 48VDC

Operating Humidity: 5%~95% (Non-condensing)

Operating Temperature: Wide Operating Temperature: -40°C~75°C

Storage Temperature: -40°C~85°C

Case Dimension: Metal case. IP-30, 42mm (W) x 95mm (D) x 140mm (H)

Installation: DIN Rail and Wall Mount Design

EMI: FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS),
 CE EN-61000-4-4 (EFT),
 CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2,
 CE EN61000-6-4

Safety: UL, cUL, CE/EN60950-1

Stability Testing: IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),
 IEC60068-2-6 (Vibration)

