

(1) 10/100/1000Base-T port + (1) 10/100/1000Base-T PoE+ port



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



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(1) 10/100/1000Base-T port + (1) 10/100/1000Base-T PoE+ port

The SI-IES-1200-LRT is a (2) port unmanaged hardened PoE+ injector that adds up to 30 Watts of power on a network segment.

Features

- IEEE 802.3at PoE+ to supply 30 Watts
- Supports IEEE 802.3af
- Non-blocking architecture
- Compact size
- IP30 housing protection
- Link Pass Through
- Extended operating temperature (-40°C to 75°C)
- DIN Rail mount / optional wall mount brackets included

Technical Data

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3at
- IEEE 802.3af

Connectors

- (1) DATA IN RJ-45 Ethernet Port
- (1) DATA OUT PoE+ RJ-45 Ethernet
- Port 30 Watts

Data Rate

- 10/100/1000 Mbps

Status LEDs

- PWR1 (Power): ON=primary power connected
- PWR2 (Power): ON=backup power connected

Dimensions

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- Width: 1.2" [30 mm]
- Depth: 3.7" [95 mm]
- Height: 5.5" [140 mm]

Power Consumption

- 3.53 Watts (No PoE)
- 33.36 Watts (1 port PoE)

Power Input

- 24-48VDC

Ingress Protection

- IP30

Environment

- Operating: -40°C to 75°C
- Storage: -40°C to 85°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

Weight

- 1.3 lbs. [0.59 kg]

MTBF

- 8,371,781 hours Bellcore Ground Benign, Controlled; Temp. 30°C
- 4,185, 891 hours Bellcore Ground Fixed, Uncontrolled; Temp. 30°C

Certifications

- Safety: UL508
- FCC Class A, CE Mark, EN61000-4, EN61000-6-2, EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6(CS) EN61000-4-8 (Magnetic Field), EN61000-4-8 (Magnetic Field), IEC60068-2-32 (Free fall), IEC60068-2-6 (Vibration)

Warranty

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- Lifetime

Product variants & accessories

Art.-No.	Description
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