



Redundant DC power supply for ION 6-Slot Chassis, -21 to -72 VDC and +21 to +72 VDC input





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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The IONPS6-D is a redundant DC power supply module for use in the ION106 chassis, which is an intelligent, multi-service integration platform that offers first-rate solutions for integrating, optimizing and navigating networks. By cost-effectively integrating copper-based equipment into a fiber infrastructure, the ION Platform equips networks for the bandwidth, distance, and security demands of today, tomorrow, and every point in between. Designed for service providers, data centers, and core network applications, the ION Platform provides the secure network management of fiber interface points required for both carrier-class and enterprise-class services.

The ION 6-Slot Chassis can support up to two hot-swappable power supply modules which mount in the front of the chassis. A single power supply can be used to power all of the slide-in modules installed in the chassis, additionally; the system can be made redundant with the use of a second AC or DC power supply. In this configuration, the power supplies operate in an instant fail-over mode.

Management and configuration of the power supply modules is available when the IONMM management module card is installed in the ION106 chassis.

Technische Daten

trans data elektronik GmbH

Application

• Up to 2 power supply modules can be used in the 6-Slot ION Chassis, ION106

Status LEDs

Power On LEDs for each installed power supply module are installed on the frame of the ION106 chassis

Power Input

• -21 to -72 VDC and +21 to +72 VDC input

Dimensions

Width: 1.63" [41.4 mm]Depth: 3" [76.2 mm]Height: 9.75" [247.7 mm]

Environment

Operating: 0°C to 50°C



net. work. solution. made in Germany

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• Storage: -40°C to 70°C

Humidity: 5% to 95% (non-condensing)
Altitude: 0 – 10,000 ft. (with de-rating)

Weight

• 0.94 lbs. [0.43 kg]

MTBF

- Greater than 65,000 Hours (MIL-HDBK-217F)
- Greater than 178,750 Hours (Bellcore)

Certifications

• UL listed, EN55022 Class A, EN55024, CE Mark, FCC Class A, CISPR Class A

Warranty

Lifetime

Artikelvarianten & Zubehör

ArtNr.	Beschreibung
IONPS6-D	Redundant DC power supply for ION 6-Slot Chassis, -21 to -72 VDC and +21 to +72 VDC input