4x T1/E1 ION WITH ETHERNET, 1xSFP

\*\*Lantronix / Transition Networks

\*\*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%

\*\*Media Converters

1 \*SFP port (Empty) to (4) RJ-48

[1.5 km/0.9 mi.] plus 10/100Base-TX

(RJ-45) [100m]

\*\*Description

The ION S6120 is a managed stand-alone DS1 – T1/E1/J1 media converter mux and provides a solution for those users that need to extend multiple DS1 – T1/E1/J1 connections, along with a 10/100 Ethernet connection, all over fiber. The S6120 includes (4) RJ-48 ports, (1) 10/100 Ethernet port, and (1) fiber port. The device is available in versions that support fixed fiber connectors as well as SFP fiber modules offering support for a variety of fiber types, distances, and wavelengths to provide maximum flexibility across a variety of network topologies. CWDM SFPs can also be utilized to further increase the bandwidth capacity of the fiber infrastructure.

The S6120 converter must be used in pairs. Management of the stand-alone converter is supported, in-band, over the fiber, when the remote S6120 is linked to a C6120 card installed in a managed ION chassis.

\*\*Features

• (4) RJ-48 copper interfaces
• (1) fiber interface (fixed or SFP)
• (2) SFP ports on S6121-1040 model
• (1) RJ-45 10/100Mbps Ethernet port
• Auto-MDI/MDIX
• Pause (Flow Control on Ethernet port)
• Loopback via test set
• Local and remote loopbacks
• LEDs for device status and troubleshooting
• Settings for line code, line build out, loopbacks and Alarm Indication Signal (AIS)
• Access to complete status and configuration on local and remote device
• Remote firmware upgrade
• Remote management
• Extended operating temperature

Show product on manufacturers website: https://www.lantronix.com/products/

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