10/100/1000BASET TO 2xSFP EXTENDED TEMP RATED with -EU Pwr Supply

\*\*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

10/100/1000Base-T (RJ-45) [100 m]

to (2) 100/1000Base-x Open SFP Slots,

Extended Operating Temp Range

\*\*Description

The ION S3220 is a stand-alone managed Network Interface Device (NID) that provides an interface between 10/100/1000Base-TX ports and 1000Base-SX/LX ports, allowing users to manage their links while integrating fiber optic cabling into 10/100/1000 copper environments. As a remotely managed device, the S3220 can be managed individually via an IP address or it can be managed in-band, over the fiber when linked to a C3220 card installed in a managed ION chassis. With advanced features like IEEE 802.3ah Link OAM, VLAN, QoS, SSH/SSL, jumbo frame support, and bandwidth allocation, the S3220 offers a variety of methods for the secure delivery of Ethernet services in business and mobile backhaul applications.

\*\*Features

• MEF 9, 14 and 21 certified
• 802.3ah Link OAM
• 10K Jumbo Frame Support
• Two selectable Remote Management modes:

• IP-Based Remote Management
• In-Band (remote device managed by local peer)

• Auto-MDI/MDIX
• Auto-Negotiation
• Pause
• Transparent Link Pass Through
• Far-End-Fault (FEF)
• Remote Loopback
• Field Upgradeable Firmware
• IEEE 802.1p QoS packet classification
• IPv4 IP TOS, DiffServ and IPv6 traffic class QoS classification
• IEEE 802.1q VLAN and double VLAN tagging with 4096 VIDs
• DHCP client
• SNTP
• TFTP
• RADIUS client
• RMON counters for each port
• Bandwidth profiling
• DMI Optical Management
• Cable diagnostic function for copper ports
• SSH
• Telnet
• Command Line Interface (CLI)
• Web management
• Focal Point Management
• SNMP v1, v2c, and v3
• USB port for basic setup
• Management VLAN

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

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