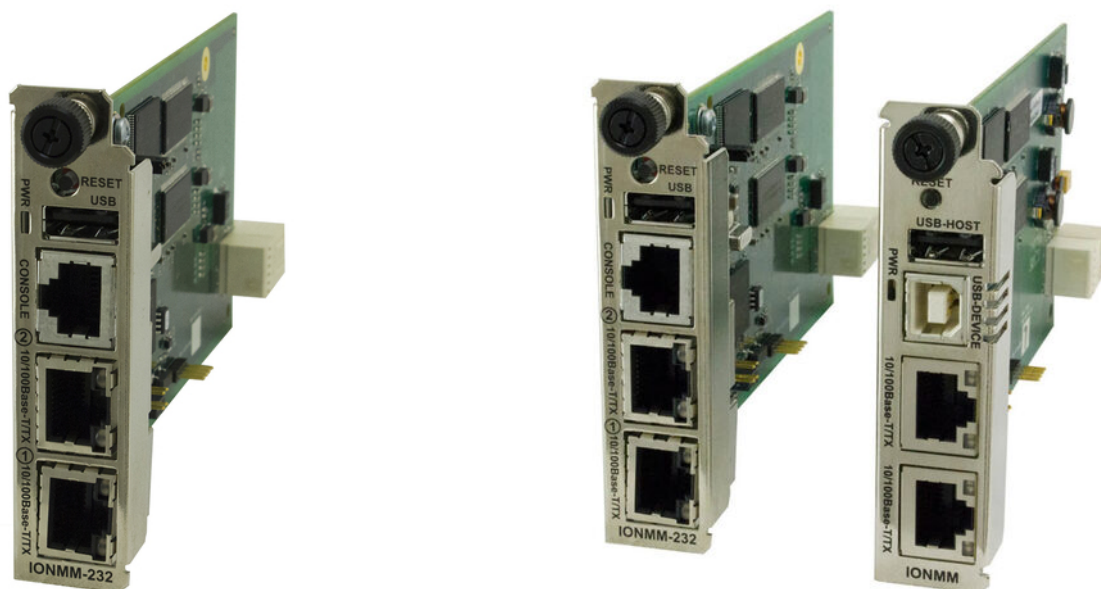


## Management Module for the ION Chassis with a RS232 RJ-45 CLI port



## 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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## Management Module for the ION Chassis with a RS232 RJ-45 CLI port

To take full advantage of the features and functions available with the ION Chassis, an ION Management Module is required. The ION Management Module connects to the chassis backplane and communicates with the individual cards in the ION Chassis. To maintain data security, only management traffic, no end-user data traffic, is sent across the ION Chassis backplane.

Each slide-in module for the ION Chassis has specific features and functions that are controlled via the ION Management Module. A network administrator can configure, monitor and troubleshoot ION slide-in modules remotely via the ION Management Module. This remote management helps reduce Operating Expenses (OpEx) by reducing technician dispatches. Remote management allows for faster mean-time-to-repair (MTTR) by proactively sending traps and alerts on potential issues. With less downtime you are able to focus on the revenue generating aspects of your business.

Lantronix understands that no network is managed in the same manner and that different security levels and management interfaces are often required depending on the deployment of the ION Chassis. With that in mind, we have made the ION Management Module one of the most versatile and secure management modules available today.

## Features

- Management VLAN
- TLS/SSL
- SSH
- IEEE 802.1X/RADIUS
- SNMPv1 & v2c, and v3
- ACL Rules

## Management Features

- Variety of management access methods including; telnet, web, SNMP
- Single slot design allows for more slide-in modules to be inserted in the ION Chassis
- Based on Public MIBs
- (2) 10/100 Ethernet interfaces
- TFTP upgrade/backup of slide-in modules
- Import/Export configuration files in human readable/editable format
- Multiple community strings
- SNTTP

## Access Methods

## Management Module for the ION Chassis with a RS232 RJ-45 CLI port

- Web-browser: Access the ION Management Module using a standard web browser
- Command Line Interface (CLI): CLI access can be done via telnet remotely or via the local console port on the ION Management Module
- Choose between a management module with a USB Type B CLI port or a RS232 RJ-45 CLI port
- SNMP: Since the ION platform is based on public MIBs you can easily manage the ION with a standard network management system (NMS) such as SNMPc, HPOV or any other standard SNMP platform
- Focal Point: Lantronix offers a free SNMP graphical user interface (GUI) software for management purposes. Focal Point offers full read and read/write capabilities in a user friendly GUI

## Technische Daten

### Standards

- IEEE 802.3
- IEEE 802.1X

### Ports

- IONMM:

(2) 10/100 Mbps RJ-45

USB 2.0 device port

USB 2.0 host port

- IONMM-232:

(2) 10/100 Mbps RJ-45

USB 2.0 device port

(1) RS232 RJ-45 host port

### Dimensions

## Management Module for the ION Chassis with a RS232 RJ-45 CLI port

- Width: 0.86" [22 mm]
- Depth: 6.5" [165 mm]
- Height: 3.4" [86 mm]

### Power Consumption

- 2 Watts under normal operation
- 4.8 Watts with full 2.5 Watts used by USB host port
- (Example: Flash Drive connected requiring 2.5 Watts)

### Environment

- Environment specs are dependent on the chassis chosen
- Operating: 0°C to 50°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

### Weight

- 1 lb. [0.45 kg]

### Certifications

- EN55022 Class A, EN55024, CE Mark

### Warranty

- Lifetime

## Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
IONMM-232	Management Module for the ION Chassis with a RS232 RJ-45 CLI port