

SNMP Management Module

SNMP-Management Card for "iMcV" Series Modular Media Converter Chassis

Network management module allows for centralized monitoring of LAN/WAN through IMC's iView² SNMP management application.

Features and Benefits

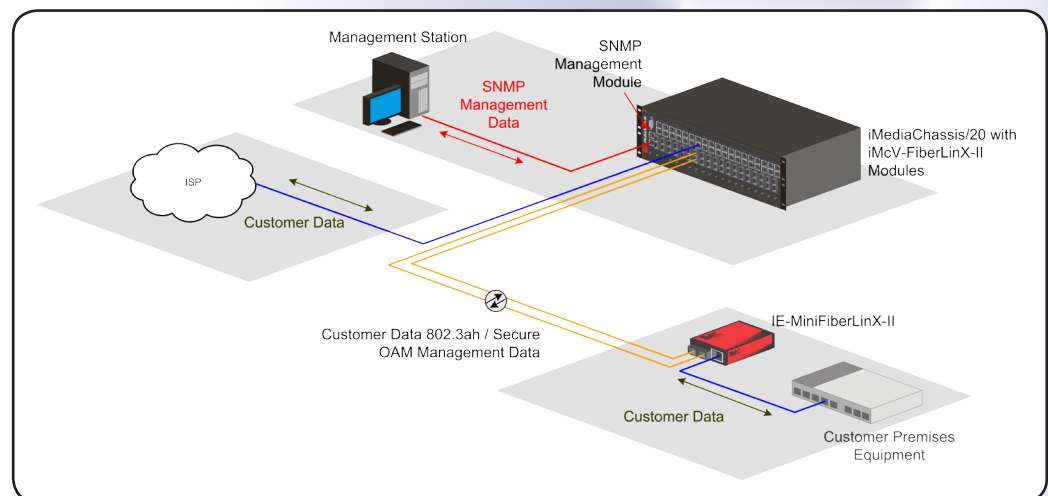
- Use with free GUI-based iView² SNMP Management software; Windows and Web Server versions
- Supports SNMP V1 & V2c
- Manage up to 40 devices using a single IP address with Unified Management Agent (UMA)*
- Compatible with all iMediaChassis 3, 6 and 20 slot module chassis
- Multiple levels of security, including community strings and authentication
- Password protection on serial and Telnet Ports
- Standard MIBS II

Easy troubleshooting

- Diagnostic LEDs include port activity, mode, temperature, power supply status and fan activity
- IP configuration via iConfig, serial port, DHCP and Telnet
- Remote configuration via Telnet, SNMP
- Last Gasp feature sends TRAP notification of power source failures
- Automatic software and firmware downloads

* For FiberLinX-II family only

Application Example



Installed here in the iMediaChassis/20, the SNMP Management Module allows for a network operator to remotely monitor and manage the functionality of all modules (iMcV-FiberLinX-II) within the chassis. Utilizing UMA, the network operator can also manage all the remote IE-Mini-FiberLinX-II devices through a single IP address assigned to the SNMP Management card.

Technical Specifications

iMediaChassis SNMP Module

- Installs in any iMediaChassis
- Single-wide module
- 10/100 Ethernet port for LAN/WAN

MIB-II (RFC 1213):

- Packets Transmitted
- Packets Received
- All Standard MIB II Objects

NOTE: This information is for the iMediaChassis' SNMP agent only

IMC MIB:

- Port Type
- Fan speeds
- Traps
- Fiber Type
- Module Type
- Link Status of Ports
- Chassis temperature
- Power Supply Type/Status
- User-Definable Name/ID of Product

Card-dependent Features:

- Enable/Disable Ports
- Enable/Disable FO/FX LinkLoss, TP/TX LinkLoss
- Enable/Disable FiberAlert, Auto Negotiation

Regulatory Approvals:

UL/cUL, CSA, CE, FCC

Operating Temperature:

+32° to +122° F (0° to +50° C);
5% to 95% (non-condensing),
0 – 10,000 ft. altitude

Storage Temperature:

+21° to +160° F (-6° to +71° C)

Ordering Information

PART NUMBER	DESCRIPTION
iMediaChassis SNMP Management	
850-39950	iMediaChassis SNMP Management Module
825-39950	Serial Cable for Management, DB9 (male) to DB9 (female)

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