# **SNMP Management Module**SNMP-Management Card for "iMcV" Series

Modular iMediaChassis Series





- Use with free GUI-based iView<sup>2</sup> SNMP Management Software, Web Server version
- 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 for serial and Telnet sessions
- Standard MIBS II

#### **OVERVIEW**

The SNMP Management Module allows network operators to utilize the full SNMP functionality on all compatible B+B SmartWorx' "iMcV" modules that are installed in the iMediaChassis series. This network management module allows for centralized monitoring of LAN/WAN through iView<sup>2</sup> SNMP management application.

The single-wide module features two 10/100 twisted pair ports, one for management and one reserved for future use, and a DB-9 serial port for onsite IP configuration via a terminal or computer. Both twisted pair ports include the AutoCross feature that automatically selects between a crossover workstation or straight-through, depending on the connected device.

An iMediaChassis with an installed SNMP Management Module connects to the network via an external twisted pair connection. Through this connection, the network operator can remotely monitor and control all compatible modules from a central site.

Utilizing managed media converters in your network allows for easily troubleshooting at remote sites without the initial need for a costly truck roll.

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

#### **ORDERING INFORMATION**

MODEL NO.	DESCRIPTION
850-39950	iMedia Chassis SNMP Management Module (for "iMcV" series modular media converter chassis)

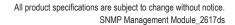
Unified Management Agent (UMA):

- Manage up to 40 devices using a single IP address
- · Supports certain FTTx products

ACCESSORIES - optional; sold separately 825-39950 - Serial Cable for Management, DB9M to DB9F



iView: Webserver Version Free Download





## **SNMP Management Module**

### **SNMP-Management Card for "iMcV" Series**

#### **Modular iMediaChassis Series**



#### **SPECIFICATIONS**

#### IMEDIA CHASSIC SNMP MODULE

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

#### MIB-II (RFC 1213) (NOTE: for iMedia Chassis SNMP Agent Only)

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

#### 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
- Supports FTTX products with unique features such as LastGasp

MECHANICAL		
Dimensions	4.19H x 0.78W x 2.75D inches (10.74H x 2.0W x 7.05D cm)	
ENVIRONMENT		
Temperature	+32° to +122° F (0° to +50° C)	
Storage Temperature	+21° to +160° F (-6° to +71° C)	
Humidity	5% to 95% (non-condensing)	
Altitude	0 – 10,000 ft.	
REGULATORY APPROVALS		
UL/cUL, CSA, CE, FCC		
MEANTIME BEFORE FAILURE (MTBF)		
MTBF	721,170 hours	