IMC-710-A

Slide-In SNMP Management Module

Features

- Supports GUI-based iView² SNMP management software, web server version
- Supports SNMP V1 and V2c
- Manages up to 40 devices using a single IP address
- Compatible with all IMC-713, IMC-716 and IMC-719 series
- Multiple levels of security guardian including community strings and authentication
- Password protection for serial and Telnet sessions
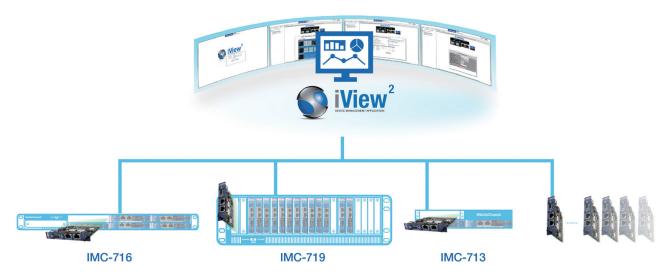- Supports standard MIBs II

CE FCC RoHS COMPLIANT 2002/95/EC

Introduction

The IMC-710-A SNMP management module allows network operators to utilize the full SNMP functionality on all compatible IMC-7xx modules that are installed in the IMC-713/716/719 chassis series. This network management module allows for centralized monitoring of LAN/WAN through iView² SNMP management application.

The single-wide module IMC-710 features two 10/100 twisted pair ports with one for management and the other reserved for future use, and also a DB9 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. The IMC-713/716/719 chassis with an installed SNMP management module connects to the network via an external pair connection. Through this connection, the network operator can remotely monitor and control all compatible modules from a central site.

iView² is Simple Network Management Protocol-based element management software provided with intelligent IMC-574I and IMC-7xx fiber module series. By taking the IMC-710 as an agent, it features an intuitive graphical user interface that provides a real-life representation of all installed converter equipment and also received device status information and traffic statistics via SNMP. In this way, it allows network managers to control and monitor device functions, port settings, diagnostic LEDs which show port and fan activity, mode, temperature, and power supply status. Users can conduct easy troubleshooting by iView² that supports IP configuration, Last Grasp feature send, TRAP notifications of power failures, and automatic software and firmware downloads. With centralized monitoring on iView², users can access and manage over 400 IMC-713/716/719 chassis with IP nodes to save on hardware costs for the central control for chassis, achieving maximum capacity.
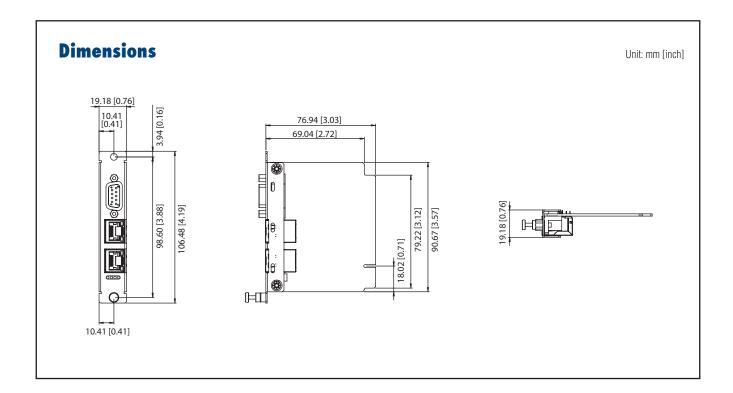

IMC-716

IMC-719

IMC-713

IMC-710-A is installed in each chassis

Specifications

Technical
Installs in all IMC-713, IMC-716 and IMC-719 chassis series
10/100 Mbps Ethernet port for LAN/WAN
DB9M console port
GUI-based iView² software for remote management and upgrades
Enable/Disable Ports
Enable/Disable FO/FX LinkLoss, TP/TX LinkLoss
Enable/Disable FiberAlert, Auto Negotiation
Supports Dying Gasp

MIB
Standard MIB II (RFC-1213) (IMC-713/716/719 series SNMP Agent Only)
Port Type and Fiber Type
Fan Speeds

* Simple Network Management Protocol-based element management software.
To configure, update, manage and monitor from a central location.

iView² DEVICE MANAGEMENT APPLICATION

*iView2: Webserver version, available
for download from website.*

Traps
Link Status of Ports
Chassis Temperature with IMC-713/716/719
Power Supply Type/Status

Environment	
Operating Temperature	0 to +50 °C (+32 to +122 °F)
Storage Temperature	-6 to +71°C (+21 to +160 °F)
Operating Humidity	5 ~ 95% (non-condensing)
	0 ~ 10,000 ft. altitude
MTBF	721,170 Hours

Mechanical	
Dimensions (H x W x D)	10.74 x 2.0 x 7.05 cm (4.19 x 0.78 x 2.75 in)
Weight	0.11 kg (0.30 lbs)

Certifications
CE,FCC

Dimensions

Unit: mm [inch]

Ordering Information

Part Number	Also Known As	Ethernet Speed	Ethernet Port
IMC-710-A	850-39950-A	10/100 Mbps	2 x RJ45

Accessories

Part Number	Description
825-39950	Serial Cable for Management, DB9M to DB9F