Industry-Standard SNMP Management

The Intraplex® Shelf Control Module (SCM) for IP provides Simple Network Management Protocol (SNMP) agent support for the Intraplex family of products. The SCM-IP module processes commands from a network management software program (a personal computer or workstation) and translates the SNMP into Intraplex Simple Command Language (ISiCL) commands that are recognized by Intraplex products. One SCM-IP module can communicate with and control a network of Intraplex Access Server, STL PLUS®, AudioLink PLUS™, and CrossConnect Server systems. This standard-size Intraplex module plugs into any available card slot in a standard shelf.

IntraGuide® Control Over IP Networks

The SCM-IP module can also communicate over an IP network with IntraGuide configuration and management software, a Windows®-based interface for remotely configuring Intraplex common modules and channel modules. With this SCM-IP-IntraGuide communication, authorized users can access, manage and monitor Intraplex equipment from any point in the IP network. Also, many SNMP network management programs can be configured so that a click on a network map launches IntraGuide, providing detailed status display and configuration control. The SCM-IP module provides a tightly integrated management interface, combining the benefits of SNMP alarm (trap) monitoring with IntraGuide software's detailed configuration capabilities.

Features

- 10 Base-T Ethernet port for LAN connection to the network manager
- Three daisy-chained RS-485 ports for local shelf connections
- Automatic detection of common and channel modules
- Web server configuration with password protection
- Two SNMP community names (read and read/write) for additional security
- Proxy/translator between SNMP and ISiCL
- DHCP client
- Shelf status information automatically updated in an internal database
- Hot-swappable
- Communications interface with IntraGuide configuration and management software
## Specifications

Specifications and designs are subject to change without notice

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| **SNMP Standards Compatibility** | • Network Management Protocol: SNMP v2 per RFC1901-1908  
• Management Information Base: MIB II per RFC1213 |
| **SNMP Functions** | • SNMP event notification and traps  
• SNMP Get  
• SNMP Set |

### Input/Output Connectors

MA-440 module adapter provides an RJ-45 connector for a 10 Base-T interface and three RJ-11 jacks for RS-485 interfaces

### Network Interface

RJ-45 Ethernet connection for 10 Base-T network interfaces

### Status Indicators

- Activity LED
- Fault LED

### Physical and Environmental

| Power Consumption | 3.5 W maximum |
| Temperature       | 32°F to 122°F (0°C to 50°C) operating |
| Humidity          | 0% to 95% non-condensing |