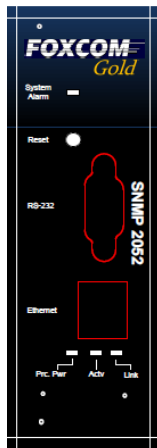




## Sat-Light Gold Series

# 2052 Apogee SNMP Management System



## Features & Benefits

- Remote management and Telnet /CLI interface
- Field upgradeable; supports legacy Sat-light modules
- Event logging and storage of last 64 events
- Configurable trap destinations
- TFTP firmware upgrade capabilities
- Module/port zoom-in provides full setup and monitoring capabilities
- Hot-swappable

## Product Description

Global Foxcom's Apogee SNMP Management System provides support for all Sat-Light fiber optic modules, redundancy switches and power supplies. The Apogee SNMP Management System is built on a rack-mounted module and an integrated graphical SNMP manager. The Java-based graphical administrative tool is accessible via standard web or MIB browsers.

For easier management of multiple chassis on non-Java-equipped, Windows-based machines, a Global Foxcom Device Viewer Application is available for free.

Apogee alarms support RF and optical faults for transmitters and receivers. Monitoring features include power supply, ambient temperature and RF/optical input and output power. The Apogee shelf-mount card has an RS-232 port for initialization and security settings. The front panel Ethernet port connects to the user's LAN.

The Apogee GUI enables the user to view the status of the modules residing on the 3U shelf including all the link's operations. By clicking on each module, the unit's RF or optical level is displayed in dBm.

The open architecture of Apogee's MIB offers management via its built-in GUI or a number of third-party management systems including, HP OpenView, IBM Tivoli, CA Unicenter, etc.

## System Specifications

### 2052 Management

|                |                                 |
|----------------|---------------------------------|
| Supported MIBs | RFC-1213 (MIB-11. Private MIBs) |
| Local CLI      | For initial setup and Telnet    |

### Web Application Specifications

Can be run on Microsoft Windows XP and above, Solaris, HP-UX, IBM-AIX, Linux MAC OS, running on PCs, SUN, HP, IBM, and MAC workstations and servers.

Can be linked to Enterprise management systems such as HP/OV, IBM Tivoli, CA Unicenter, etc.

Supports SNMPv2C and MIB II standards.

Supports Global Foxcom Device Viewer for multiple chassis monitoring for non-Java-equipped Windows-based machines.

All other management data is represented by a series of private MIB files.

### General Specifications

#### Connectors

RJ-45: 10/100M Ethernet connector  
Telnet used to change some user passwords for GUI

DB9: RS-232 CLI

Compatible

LEDs

System Alarm  
Proc. Power Supply  
Link Status  
Link Activity

#### Safety and Emissions

CE, FCC Part 15, EN60950

#### Standards Compliance

IEEE802.3: 10BaseT Ethernet, 100BaseT Ethernet

#### Environmental Specifications

Operating Temperature 0 to 45° C  
Storage Temperature -40 to 85° C  
Humidity 10 to 90%  
Non-condensing

### Capabilities

#### Special Features

Configuration storage  
Power management

#### Chassis Parameters

System information: system and user defined Identification

Hardware monitoring voltage and temperature

#### Module / Slot Parameters

User Assigned name, module level setup  
(redundancy, etc.)

#### Port Parameters

User identified port name, system  
identification assigned port description  
Setup and operation: status, mode, speed  
Traffic monitoring: link status, activity status,  
collision priority. Tx/Rx frames, error frames

## Ordering Information

|                  |   |
|------------------|---|
| <b>2052-7182</b> | Apogee SNMP Management System. Supports all Sat-Light Links.<br>Includes: Management Card, Graphical Interface, Public MIBs & Brackets for Attaching to 7182M Chassis. Mounts only in slot 8. (Partial support provided on Gold Modules.) |
|------------------|---|