About the Product

The ASMM (AIMA3000 System Management Module) is the system controller module for the new 3rd generation AIMA3000 Advanced Intelligent Multi-services Access platform.

The ASMM control module is intended to supervise all AMs (Application Modules), power supplies and fan modules within the AIMA3000 chassis. It also serves as a communications interface between all the modules and various user interfaces.

Via the front panel, the ASMM provides status LEDs for indicating various platform operating and alarm conditions. There is also a Fast Ethernet port for local control and monitoring of all modules through a web browser, and a USB-style serial interface for an optional hand-held controller (AHHC).

The rear panel has two Fast Ethernet ports that provide secondary local control and SNMP communications with the NMS (Network Management System).

Key Features and Functions

- Plug-and-play AIMA3000 platform module
- Hot-swappable
- Embedded web server
- SNMP interface
- Firmware and device management
- Alarm and log management

- Maintenance management
- Three Fast Ethernet ports for communication with local PC and Network Management System
- USB-style interface for optional hand-held controller (AHHC) connectivity
- Battery back-up Real Time Clock (RTC)
- Fully RoHS and CE compliant

Specifications

Communications interface (front panel)

Alarms	Front-panel LEDs, SNMP traps
RST	Module reset button
LOCAL	RJ45 10/100BaseT Ethernet connector
CONSOLE	Micro USB Device Type B connector (for future use)
USB	USB Host Type A connector

Communications interface (rear panel)

Alarm relay contacts	Common, N/C and N/O contacts, 0.5 A, 40 Vac or Vdc max.
Ethernet Ports 0 and 1	RJ45 10/100BaseT Ethernet connectors

General

Power supply	Powered via AIMA3000 backplane
Power consumption	< 5.0 W
Operating temperature	-5 °C to +55 °C
Storage temperature	-20 °C to +70 °C
Dimensions (WxDxH)	24.6 x 410 x 152.5 mm
Weight	0.7 kg
Network management	PBN NMS3, SNMP, web interface

Order Details

AIMA-SMM-A ············· System Management Module, version A

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