# **FXM Communication Module**

Network Management Interface



- > Remotely monitors UPS status and views automatic event notification
- > Upgrades firmware via Web browser
- > Maintains performance statistics and settings through a standard UPS MIB
- > Configures scheduled settings for shutdown, startup and self-test function
- > Streamlines system maintenance through a user-friendly graphical interface

The FXM Communication Module is a compact system controller designed for the seamless set up and operation of Alpha power systems. By utilizing TCP/IP technology, the user can configure, monitor and control Alpha's UPS power equipment through a network Web browser. This module can be integrated into an existing network management platform that utilizes industry standard protocols.



## FXM Communication Module Network Management Interface

### **FXM** Communication Module

#### **Remote UPS Monitoring and Management**

HTTP: Hyper Text Transfer Protocol allows remote UPS monitoring and management through a web browser. The following browsers are supported: Microsoft Internet Explorer 7, 8 and 9.

**SNMP:** Simple Network Management Protocol allows centralized UPS monitoring and management through a network management system such as HP Open View or SNMPC.

#### **Proactive UPS Event Handling**

Event Log: Automatically records and displays UPS events, warnings and time stamps.

UPS Status Notification: SNMP notifies multiple hosts of UPS status and warning messages.

Email Notification: Power events can be sent through email.

#### Intelligent UPS Management

User Scheduling: Allows configuration of scheduled settings for shutdown, startup and self-test functions.

#### Specifications

CPU:	22 hit migro controllor
RAM:	8MB
Flash ROM:	4MB
LAN Interface:	Auto-sense 10/100Mbps Fast Ethernet
Network Protocol:	TCP/IP, UDP, SNMP, SNTP, HTTP, SMTP
LED:	LAN 10/100 Link
Power Consumption:	3W max.
Miscellaneous:	IP and hardware reset buttons
Language:	English (default); supports all unicode-based
	languages
Firmware Upgrading:	Network upgrade; fail-safe network upgrade
System Security:	Password protection for system operation
	and administration
Approvals:	CE, FCC Class B

The Novus FXM Graphical User Interface (GUI) operates like a Web-based or Windows-based screen.

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