Modem Accessories

INTRODUCTION

The CiM-25 is a low-cost solution for providing an Internet Protocol (IP) Monitor & Control (M&C) interface for existing Comtech EF Data satellite modems and frequency converters. The CiM-25 provides a proxy interface between IP and the equipment's existing serial remote control interface.

The CiM-25 provides a complete IP interface supporting web server (HTTP), SNMP, and Telnet interfaces. The web server interface allows the operator to setup and control the equipment via a standard web browser (Internet Explorer 5.x or Netscape Navigator 4.x minimum versions). The SNMP interface is available for customers who prefer to use the framework provided via this standard protocol. The Telnet interface is provided for customers who have already invested in a PC-based M&C application, but prefer an Ethernet backbone to the standard RS-232 or RS-422 serial interfaces.

KEY STANDARD FEATURES

- Compact, non-intrusive packaging
- 10 Base-T Ethernet interface
- Powerful network management
  - HTTP Protocol
  - SNMP v2 Protocol
  - Telnet Protocol
- Static, BOOTP or DHCP IP address allocation
- TFTP and SMTP protocols
- MAC cloning
- System account access and IP security control
- Complete equipment M&C
- Remote equipment configuration load and store (TFTP)
- Automated customer service (direct e-mail)

SPECIFICATIONS

Digital Interface	Ethernet 10 Base-T (RJ-45)	
Equipment Interface	RS-232 (DB-9)	
Power	External 5 VDC, 200 mA Universal AC/DC Adapter	
Modems	Part No.	AC Adapter
CDM-550	PL/9192-1	Not required
CDM-600	PL/9192-9	Included
CDM-600L	PL/9192-13	Included
SDM-2020M	PL/9192-4	Included
SDM-2020D	PL/9192-5	Included
SDM-300A	PL/9192-2	Included
SDM-300L	PL/9192-10	Included
SDM-300L2	PL/9192-7	Included
SDM-300L3	PL/9192-8	Included
SDM-8000	PL/9192-6	Included
SDM-9000	PL/9192-3	Included
SLM-3650	PL/9192-11	Included
Converters		
All Up & Down Converters (C-, Ku-, and X-Band	PL/9192-12	Included
Agency Approvals	CE Mark[1]	

PHYSICAL PACKAGING

4.3L x 1.7W x 0.8H inches
(110L x 43W x 20H mm)

[1] When used with a properly certified, and CE approved AC power source.

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