

SM-SMC (Standard Management Card) Network Protection Chassis

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PORT CARDS:

Model #: SM-2701C
Description: Advanced Copper Card

Model #: SM-2701F
Description: Fiber Card

Model #: SM-2701CS
Description: Standard Copper Card

Model #: SM-2701CF
Description: Copper to Fiber Card

Model #: SM-2701FB
Description: Fiber Card with Optical Bypass

Model #: SM-2701IO
Description: Contact Closure Card

Model #: SM-2701S
Description: RS-530 Serial Card

Model #: SM-2701RF
Description: RF Coaxial Card

Model #: SM-2701F10G
Description: 10G Fiber Card

Model #: SM-2801C
Description: Copper Bypass Card

Model #: SM-2801F
Description: Copper or Fiber Optical GBIC Bypass Card

Model #: SM-2801F10G
Description: Fiber Optical Bypass Card



PRODUCT DESCRIPTION:

The SM-SMC controls individual port cards, network and console connections and a display area with front panel controls located on the Network Protection Chassis. The Network Protection Chassis requires at least one port card and one supervisor card to operate. The SM-SMC agent port can be connected to any 10BaseT-capable switch port to provide management capability over the network. Management may be accomplished through SNMP or a Telnet session from any network terminal. Status LEDs for the management port provide indications for link integrity, link data reception, and link data transmission. Note that the IP address of the Link Protector must be configured in order to initiate a Telnet session or to utilize SNMP.

FIRMWARE FEATURES:

Standard Management Card (SM-SMC):

- ◆ Bootp
- ◆ ICMP
- ◆ ARP
- ◆ TCP
- ◆ SNMP
- ◆ IP
- ◆ TFTP
- ◆ Telnet

ADVANCED MANAGEMENT CARD AVAILABLE:

Advanced Management Card (SM-AMC):

- ◆ All Standard Management Card Features
- ◆ IPV6
- ◆ SSH V2
- ◆ SNMP V3
- ◆ Multi User
- ◆ GUI/www
- ◆ Support EXT I/O, SERIAL, RF Cards
- ◆ Syslog
- ◆ NTP
- ◆ DHCP
- ◆ FTP

DESIGN FEATURES:

SM-NPC-12:



Location: First Slot
Removable: Yes

SM-NPC-2:



Location: Internal
Removable: No

STANDARD CONSOLE INTERFACE:

The console RJ-45 connector interface utilizes a personal computer (DTE) with RJ45 straight cable. Alternatively, a DB9 null modem (with gender changer, if necessary) can be used in conjunction with a Cisco-type console cable to connect to the console port. The console interface only requires three pins: SD, RD, and GND. The Network Protection Chassis supports all standard baud rates between 300 and 38,400 baud (8 bit data, 1 stop bit, no parity, no flow control). The default baud rate is 9600.

SUPERVISOR CARD INDICATORS:

TX LED	This LED flashes yellow to indicate that the Agent port is transmitting.
RX/LT LED	This LED is solid green to indicate a good 10/100 link signal has been detected on the Agent port. This LED blinks off if network activity is detected.
S1 LED	This status LED should be green under normal circumstances.
S2 LED	This status LED should be green under normal circumstances.