COMMSCOPE CX3002

COMMUNICATIONS MODULE

The CX3002 Communications Module supports the remote configuration and monitoring of modules in the CH3000 Chassis, and monitors the chassis mid-plane alarm line. Mounted on top of any power supply module, it does not require a dedicated slot in the chassis. The CX3002 supports Web-based management of the CH3000 Chassis.
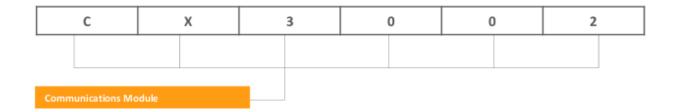
- SNMP proxy agent monitors modules in CH3000 Chassis and external equipment
- Easy integration with any standard SNMP-compliant NMS
- Provides status, alarms, configuration, and SNMP hosts traps
- Embedded Web server for Web-based management of CH3000 Chassis
- Instruments standards-based SCTE HMS Alarms framework
- Supports COMMSCOPE's Opti-Trace family of management software and third party software over a standard IP network
- Two 10BASE-T ports; second port supports daisy-chaining of CX3002 modules in multiple chassis
- RS-232 port for external device monitoring (with auto-detection of AT1550 Series Transmitters
- No additional chassis slot required (mounts on top of any power supply from rear of chassis)
- Hot plug-in/out
- Field upgradeable software

SPECIFICATIONS

PHYSICAL		ENVIRONMENTAL	
Dimensions	8.1" D x 1.7" H x 2.0" W (20.6 cm x 4.3 cm x 5 cm) (Installs in rear of power supply; no separate chassis slot required)	Operating temperature range	−20º to +65ºC (−4º to 149ºF)
		Storage temperature range	−40º to +85ºC (−40º to 185ºF)
Weight	0.5 lbs (0.23 kg)	Humidity	5% to 95% non-condensing

ETHERNET PORTS		FRONT PANEL	
Connector type	8-pin RJ-45 (2 connectors, IN and OUT)	RS-232 Port	external device monitoring with auto-detection of externally connected AT1550 Series Transmitter. (The CLI RS-232 Port is only for factory use.)
Cable length	328 ft (100m), CAT-5 compliant	RESET pushbutton	soft reset and configuration reset
Speed supported	10 Mbps (full duplex)	Status LEDs	• Green = OK • Yellow = non-service-affecting alarm (or alarm history present) • Red = service-affecting alarm
		ACCESS LED	Access = Blue (communications active with chassis mid-plane)
		Port LEDs	• LINK = Green • Activity = Amber

POWER REQUIREMENTS		GENERAL	
Input voltage (from chassis mid-plane)	12 VDC (400mA)	Hot Plug-In / Out	
Power consumption	5 W	RJ-45 (2 10BaseT ports)	

ORDERING INFORMATION

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Communications Module

The CX3002 Communications Module can be installed in either power supply back plate BP-P1 or BP-P2.