CPI Interface Management Module - SNMP

SNMP Adapter for CPI Amplifiers
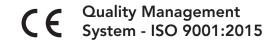
CPI Ethernet Interface Functionality

- Convert SNMP commands over the Ethernet port to CPI protocol over a serial port.
- Can be used with indoor CPI TWTA models and some outdoor models (see list below).
- The MIB file used contains only OID objects that are equivalent to the serial protocol commands for the HPAs listed below.

CPI Model IMM-SNMP, SNMP Management Module for satellite uplink applications

ELECTRICAL INTERFACE	
AC Input	100-260 V AC, 7.3 VA, single phase (wire selectable)
DC Input	9 - 60 VDC, 6.2 W (wire selectable)
Notes	Can accept DC power from external power supply. Accepts power from the 28 VDC CAN-bus switch systems (when possible)
Serial Interface	CPI Output: RS232/RS485
MECHANICAL INTERFACE	
Dimensions (W x H x D)	7.56" x 3.78" x 2.64" (192 x 96 x 67 mm)
Mounting	Holes/Tabs provided for installation on side of equipment rack or mounting rails.
Adapter Cables	Included
Power Connector	Amphenol C016-20D003-110-12 (mate supplied)
Ethernet Port	RJ45 (MS backshell supplied)
REGULATORY AND ENVIRONMENTAL	
RoHS	RoHS Certified with lead solder exemption
Operating Temperature	-40°C to +60°C (-1.9°C/1000ft altitude de-rating)
Humidity	100% condensing

CPI PRODUCT DESCRIPTION	CPI MODEL NUMBER
400 W C-Band IDU	VZC-6964
400 W X-Band IDU	VZX-6984
400 W Ku-Band IDU	VZU-6994
750 W C-Band IDU	VZC-6967A
750 W X-Band IDU	VZX-6987A
750 W Ku-Band IDU	VZU-6997A
500 W DBS-Band IDU	VZU-6995AY
750 W DBS-Band IDU	VZU-6997

CE

Quality Management System - ISO 9001:2015

CPI PRODUCT DESCRIPTION	CPI MODEL NUMBER
400 W ODU	T04*O
750 W ODU	T07*O
Troposat	VZU6996V7*

![CPI Communications & Power Industries logo]

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For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.