

RACK-MEDIA2-12SNMP

COMPACT MEDIA CONVERTER CHASSIS



Overview

POWER REDUNDANCY

CXR RACK-MEDIA2-12SNMP, the compact media converter chassis, provides 12 slots for mixed installation of non-managed and managed FOC2 series media converters. RACK-MEDIA2-12SNMP provides network administrator with the ability to configure and monitor the in-rack managed media converter. If installing with non-managed media converter, the power source of in-rack converter could be simply turn on or off via the management of RACK-MEDIA2-12SNMP. Moreover, if media converter module supports IEEE 802.3ah (OAM) standard, RACK-MEDIA2-12SNMP can also configure and monitor the status of remote media converter.

POWER DOWN TRAP

Hot-swappable power module enhances RACK-MEDIA2-12SNMP the flexibility of installation. Moreover, the feature of being equipped with two power modules into RACK-MEDIA2-12SNMP has a redundancy that provides seamless power changeover when one of power module is fail.

DUAL IMAGE

RACK-MEDIA2-12SNMP offers SSHv2 and SNMPv3 security mechanism to protect users against anyone with malicious intent. SSHv2 and SNMPv3 encrypt the user password and relevant information to make it harder to be sniffed by other people.

The installation & operation procedures of RACK-MEDIA2-12SNMP are simple & straight forward. The standard SNMP management and WEB-based management make RACK-MEDIA2-12SNMP becomes the best choice of network administrator.

12 Hot Swappable Converter Slots

Up to 12 Media Converter Modules can be powered by RACK-MEDIA2-12SNMP without the Requirement of external Power Supplies.

Power Redundancy

With Two Hot Swappable Power Modules, Power Redundancy could be satisfied via the Selection of Power Supply (2DC, 2AC or 1DC+1AC) to prevent the Network from Unexpected Power Outage.

Centralized Management

RACK-MEDIA2-12SNMP can be installed with FOC2 series Media Converters to keep them well-organized and neatly-deployed.

Secured Device Access

RACK-MEDIA2-12SNMP supports Secure Shell Protocol Version 2 (SSHv2) and Simple Network Management Protocol Version 3 (SNMPv3) to provide network security by encrypting administrator traffic during Telnet and SNMP sessions.

Technical Characteristics

Interface	1 x Ethernet Port (RJ45) 1 x RS232 Port (RJ45) 12 x Converter Slots 2 x Power Slots
Standard	IEEE802.3 10Base-T IEEE802.3u 1000Base-TX/FX
H/W Specification	Fast Ethernet with Auto MDI/MDIX Power Redundancy Plug & Play Design Chassis Power Module Monitor Chassis FAN Monitor 1 Digital Input 1 Digital Output (Alarm Rely)
LED	Power A, Power B, LAN, Status, COM
Network Management	Console/Telnet/SSHv2/WEB Management SNMP v1/v2c/v3 SNTP (Simple Network Time Protocol) Local Module Firmware Upgrade* Local Module Configuration*: <ul style="list-style-type: none"> • Half/Full Duplex • Fiber Speed Auto-sensing • Port Speed • Port Rate-Limit • Link Alarm Local Module Monitor*: <ul style="list-style-type: none"> • Port Status • Port Traffic Counter • SFP/DMI Information
Power Requirement	AC Power Module <ul style="list-style-type: none"> • 100~240VAC, 50/60Hz DC Power Module <ul style="list-style-type: none"> • 48VDC Power Consumption <ul style="list-style-type: none"> • Without Module: 7W • Full Loaded (12 modules): 26W
Environmental Condition	Operation: 0°C~50°C Storage Temperature: -20°C~60°C Humidity: 5%~90% non-condensing
Dimensions & Weight	440x342x44mm (WxDxH) Weight (without module installed): 5.7Kg
EMC/Safety	FCC Class A CE

Ordering Information

Reference	Description
RACK-MEDIA2-12SNMP-A	Manageable rack 1U for 12 FOC2/FOC2I media converter modules, delivered with 1 AC power supply (maxi 2 redundant) and one SNMP card with RJ45/DB9. Administration Telnet,SSH http and SNMPV1,2,3. Supports bandwidth management per channel, back-up, RMON probe.
RACK-MEDIA2-12SNMP-D	Manageable rack 1U for 12 FOC2/FOC2I media converter modules, delivered with 1 DC power supply (maxi 2 redundant) and one SNMP card with RJ45/DB9. Administration Telnet,SSH http and SNMPV1,2,3. Supports bandwidth management per channel, back-up, RMON probe.
RACK-MEDIA2-12SNMP2A	Manageable rack 1U for 12 FOC2/FOC2I media converter modules, delivered with 2 AC power supply (maxi 2 redundant) and one SNMP card with RJ45/DB9. Administration Telnet,SSH http and SNMPV1,2,3. Supports bandwidth management per channel, back-up, RMON probe.
RACK-MEDIA2-12SNMP2D	Manageable rack 1U for 12 FOC2/FOC2I media converter modules, delivered with 2 DC power supply (maxi 2 redundant) and one SNMP card with RJ45/DB9. Administration Telnet,SSH http and SNMPV1,2,3. Supports bandwidth management per channel, back-up, RMON probe.
RACK-MEDIA2-12SNMPAD	Manageable rack 1U for 12 FOC2/FOC2I media converter modules, delivered with 1AC and 1 DC power supply (maxi 2 redundant) and one SNMP card with RJ45/DB9. Administration Telnet,SSH http and SNMPV1,2,3. Supports bandwidth management per channel, back-up, RMON probe.
PS-AC-RACK-MEDIA12	110~240V 50/60Hz AC power for RACK-MEDIA2-12-SNMP, maxi 2
PS-DC-RACK-MEDIA12	DC48V power for RACK-MEDIA2-12-SNMP, maxi 2



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