16-slot Chassis with optional SNMP Management

AMS-FOS16

AMS-FOS16 is a 19" 3U high rack-chassis which supports two rear-loading, redundant, load-sharing, hot-swappable AC or DC power supplies. Up to 16 modular converters can be installed in the chassis, providing a CO/POP site solution for connecting up to 16 remote users (15 with SNMP function).
Each card in the AMS-FOS16 works in a point-to-point configuration opposite a remote ï b]Ḧ

All cards are hot-wappable and can be replaced without interfering with the data transmission of other cards.
The AMS-FOS16 supports SNMP management with FOS-SNMP-M card inserted.
The network management software iEMS enables the user to change the setup configuration, get real-time alerts on system status, active diagnostics, and receive statistics on system functionality in a graphic format.

AMS-FOS16

FOS-SNMP-M
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FOS-SNMP-S

Feature

Slot Number	Up to 16 slots for modular converters
Redundant Power Supply	Two rear-loading, redundant, load-sharing, hot-swappable AC or DC or one AC and one DC power supplies
Hot-wappable power supply	AMS-FOS16 can operate with single or dual AC or DC power supplies. Each power supply supports a full rack of any combination of cards. The redundant power supply can be replaced without affecting system performance
Flexibility	Single chassis for various modular converters with a variety of technologies, rates, interfaces and media
Hot-swappable modular converters	All cards are hot-swappable and can be replaced without interfering with the data transmission of other cards
Safety Compliance	CE and UL
Efficient Heat dissipation	Optimal structure for efficient heat dissipation
Network Management	The chassis can be managed by Raisecom network management platform Nview iEMS (graphic format), which allowing configuration management, diagnostics and loop activation, as well as monitoring and fault management
Real-time configuration and monitoring	The management software enables the user to change the setup configuration, get real-time alerts on system status, activate diagnostics, and receive statistics on system functionality in a graphic format.

Ordering Information

FOS-SNMP-M	SNMP Network management master card, installed into the 3U 16-slot chassis
RC001-NMS2	SNMP Network management slave card, installed into the 3U 16-slot chassis
AMS-FOS16-AC	3U, 16-slot chassis with one AC power supply connector
AMS-FOS16-2AC	3U, 16-slot chassis with two AC power supply connector
AMS-FOS16-DC	3U, 16-slot chassis with one DC 48v power supply connector
AMS-FOS16-2DC	3U, 16-slot chassis with two DC 48v power supply connector
PS-FOS16-AC	AC power supply for AMS-FOS16
PS-FOS16-DC	DC 48v power supply for AMS-FOS16

Specification

Number of slot	16žGBA D·ï gY·cbY·g·ch
Power supply	Two hot-swappable AC or DC power supplies
Input power supply voltage	AC: 185V-265V, 50/60Hz DC: -36V- -72V
Rated Current	20A
Short Current Protection	Yes
Over Current Protection	30A
Noise	≤ 100mVp-p
Port specification For NMS1 network management card	CONSOLE: RJ-45 ETH (for SNMP and Telnet): RJ-45 Cascading port: RJ45
Indicators	PWR: for power supply PS1-5: PS1 for modules PS1-12: PS1 for 1st fan PS2-5: PS2 for modules PS2-12: PS2 for 2nd fan
Dimension	442x130.5x350mm (WxHxD)
consumption	≤ 80W (at max load)
Power ambience	Temp: 0~50 degree Celsius RH: 5~90% non-condensing
Working ambience	Temp: -40~85 degree Celsius RH: 20~90% non-condensing
Safety Storage Compliance	CE marking UL