M6200 Series 5U Managed Chassis Unloaded

Supports up to 15x MUX/OEO/EDFA/DCM/OLP Modules with Accessories

Description

M6200 series 5U managed chassis supports up to 15x MUX/OEO/EDFA/DCM/OLP modules, which allows you to optimize a solution for your specific network needs, and all critical components, power, management module and interface modules are hot swappable, allowing online field replacement.

It supports out-of-band OSC remote management and unified graphical interface management by the network management system NMS, which has powerful management ability and friendly operation interface.

Features

• Support 1+1 main control card backup

• Support up to 15x MUX/OEO/EDFA/DCM/OLP modules

• Support WEB, SNMP v2 management

• Embedded OSC for remote management

• Individually controlled pluggable dual AC power supply and fan unit

Technical Specifications

Physical Specification	Description
Slot Count	15-slot for MUX/OEO/EDFA/DCM/OLP modules
Enclosure Type	Rack mountable
Power Redundancy	1+1 backup power supply
Power Supply	Dual power, 110VAC-260VAC
Heat Dissipation	1x fan module, hot swappable
Power Consumption	Max. 350W
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 80°C
Relative Humidity	10% to 90%, no condensing
Dimensions (HxWxD)	8.74"x17.48"x8.86" (222x444x225mm)
Ingress Protection	Non-waterproof

Network Management	Description
Management Interface	1x Console port 2x SFP LAN ports 100Base-X 4x RJ45 LAN ports 10/100Base-T
Management Type	WEB, SNMP v2

Note:

1. The chassis comes with 1x NMU main control card, 1x cooling fan and 2x power supply.

2. The chassis comes with dual AC power supply in default, DC power can be customized, please contact sales@fs.com for more details.

Enhanced Network Reliability and Manageability

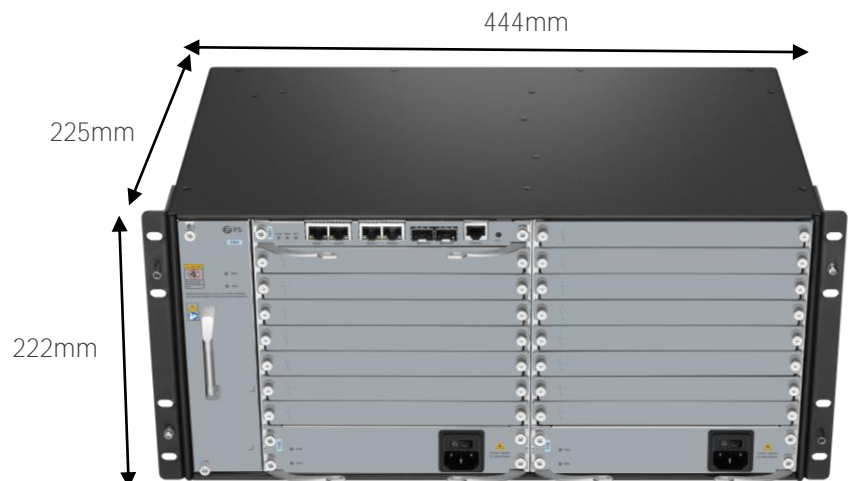| Slot	Slot Type	Description
Slot 1 to Slot 2	NMU Module	Support 1+1 backup NMU, which provides a high security and manageability in data processing.
Slot 3 to Slot 16	Blank Plate	Integrated 15 business modules, which allows you to optimize a solution for your specific network needs.
Slot 19 and Slot 20	Power Supply	Pluggable 1+1 redundant power, providing stable power supply for the equipment.
Slot 22	Cooling Fan	Intelligent temperature control system and optimized design of ventilation, ensuring high stability and reliability.

Full Management and Monitoring of the Network

Equipped with NMU module, the managed chassis supports managements like WEB and SNMP, which can realize the integrated management to multiple devices. When an equipment malfunction occurs, a real-time alarm is displayed on the monitoring screen, supporting early discovery of abnormalities.

Dimensions

M6200 series 5U managed chassis, supports up to 15x MUX/OEO/EDFA/DCM/OLP modules with accessories;

- Width: 444mm (17.48")
- Height: 222mm (8.74")
- Depth: 225mm (8.86")
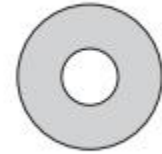
Accessories

Power Cord x2

Console Cable x1

Ethernet Cable x1

CD x1

Mounting Bracket x2

Cable Manager x1

ESD Wrist Strap x1

Grounding Cable x1

M6 Screw Set x8

M4 Screw x8

Ordering Information

ID	Description
#107366	20dBm Output Optical Booster Pluggable Module, 16dB Gain, LC/UPC
#107367	25dB Gain Optical Pre-Amplifier Pluggable Module, 16dBm Output, LC/UPC
#107368	1+1 Optical Line Protection Switch (OLP), LC/UPC
#107369	1x2 Single Fiber DWDM Red/Blue C Band Filter, Pluggable Module, LC/UPC
#107370	40KM DCF-based Passive Dispersion Compensation Module, LC/UPC
#107365	5 Channels Multi-Rate WDM Converter (Transponder), 10 SFP/SFP+ Slots, 100Mbps to 11.1Gbps Rate
#109705	40 Channels C21-C60 Dual Fiber DWDM Mux Demux with Monitor Port, Pluggable Module, LC/UPC
#111052	M6200 Series 5U Managed Chassis Unloaded, Supports up to 18x MUX/OEO/EDFA/DCM/OLP Module with Accessories
#116144	Network Management Unit for M6200 series 5U Managed Chassis

*Standard products are listed above. Customized specifications are available upon request.

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