M6500 Series 5U Managed Chassis Unloaded

Supports up to 6x Muxponder/Transponder with Accessories

Description

The M6500 Series 5U managed platform is a highly versatile and efficient optical transport system that delivers multirate, multiprotocol and multireach capability in a single chassis. And all critical components, management module and interface modules in the chassis are hot swappable, allowing online field replacement.

It supports out-of-band OSC remote 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 6x 200G Muxponder/Transponder modules

• Support WEB and SNMP v2 management

• Embedded OSC for remote management and ESC for flexible management

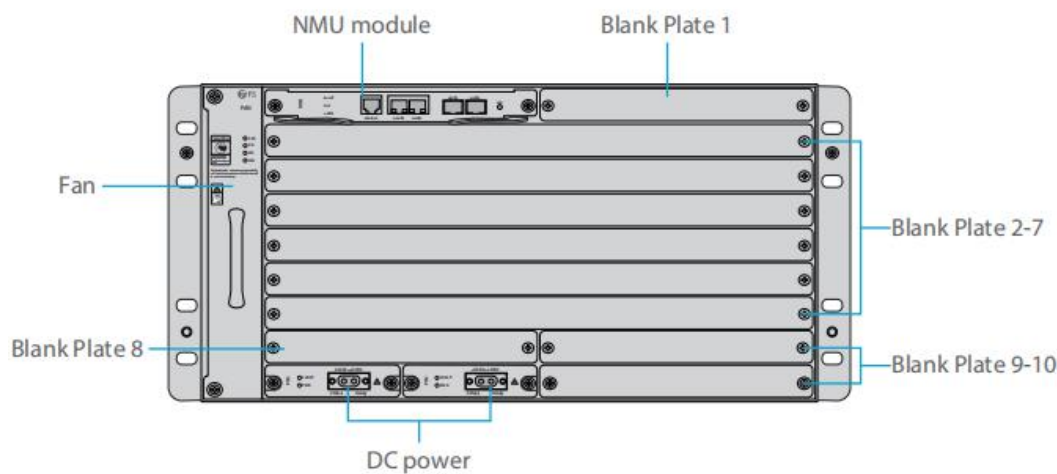• Individually controlled pluggable dual DC power supply and fan unit

Technical Specifications

Physical Specification	Description
Slot Count	10-slot (6 complete slots and 4 semi slots)
Enclosure Type	Rack mountable
Power Redundancy	1+1 backup power supply
Power Supply	Dual power, -48VDC~-60VDC(Only suppoort dual DC)
Heat Dissipation	1x fan module, hot swappable
Power Consumption	Max. 1100W
Operating Temperature	0 to 40°C
Storage Temperature	-40 to 70°C
Relative Humidity	10% to 90%, no condensing
Dimensions (HxWxD)	8.74"x17.49"x9.51" (222x444.5x241.5mm)
Ingress Protection	Non-waterproof

Network Management	Description
Management Interface	1x Console port 2x SFP LAN ports 1G 2x RJ45 LAN ports 100M/1000M
Management Type	WEB, SNMP v2

Note:

The chassis comes with one NMU main control card,one cooling fan and two power supplies.

Enhanced Network Reliability and Manageability

Slot Type	Description
NMU Module	Network management Unit(NMU), the main control module of chassis
Blank Plate 1	Only used for 1+1 NMU module backup
Blank Plate2-7	Used for M6500 series complete slot business modules
Blank Plate8-10	Used for M6500 series semi slot business modules
Fan	Support field-replaceable and hot-swappable
DC Power	DC power supply, -48~-60VDC, supports 1+1 backup

Full Management and Monitoring of the Network

Equipped with NMU module, the managed chassis supports managements like WEB and SNMP v2, 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.
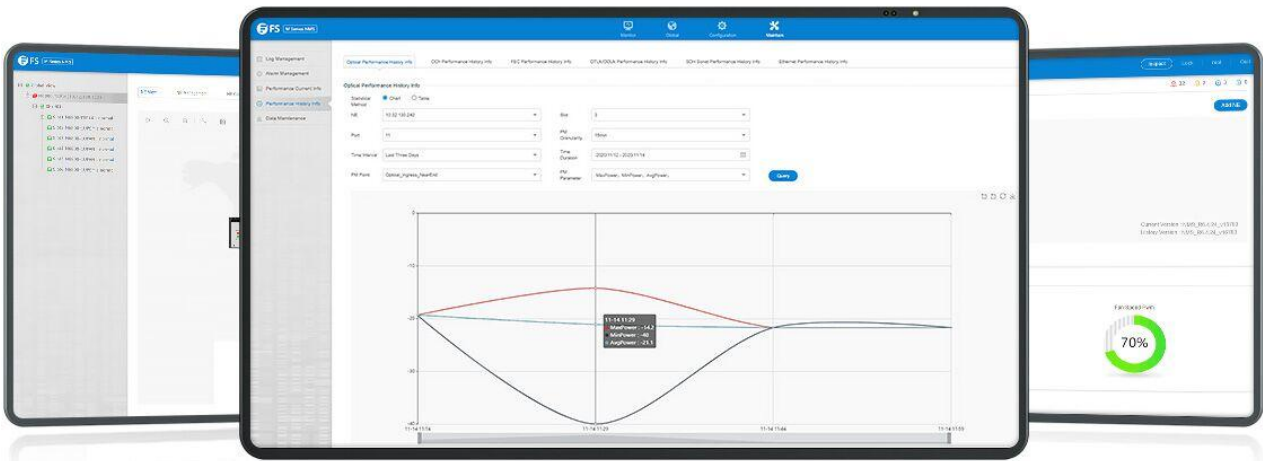
Fast Deployment within 7 Minutes
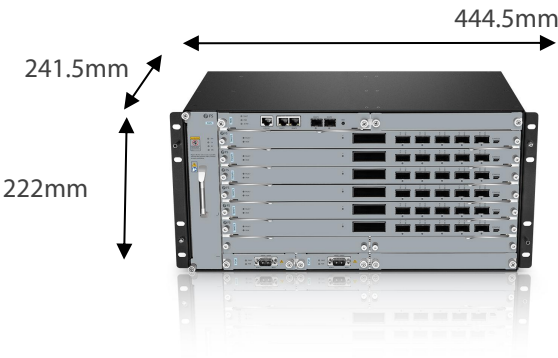
Open API for Secondary Development

WEB, SNMP v2

Matching Module

M6500 series 5U managed chassis, supports up to 6x 200G transponder/muxponder modules with accessories.

444.5mm

241.5mm

222mm

Accessories

Power Cord x2

Console Cable x1

Ethernet Cable x1

CD x1

Cable Manager x1

ESD Wrist Strap x1

Grounding Cable x1

M6 Screw Set x8

Ordering Information

ID	Description
#11049	2x 100G QSFP28/4x 40G QSFP+ to 1x 200G CFP2 200G Transponder/Muxponder
#xxxx	Network Management Unit for M6500 Series 5U Managed Chassis
#107368	1+1 Optical Line Protection Switch (OLP), LC/UPC
#107366	20dBm Output Optical Booster Pluggable Module, 16dB Gain, LC/UPC
#107367	25dB Gain Optical Pre-Amplifier Pluggable Module, 16dBm Output, LC/UPC

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