Managed Chassis datasheet
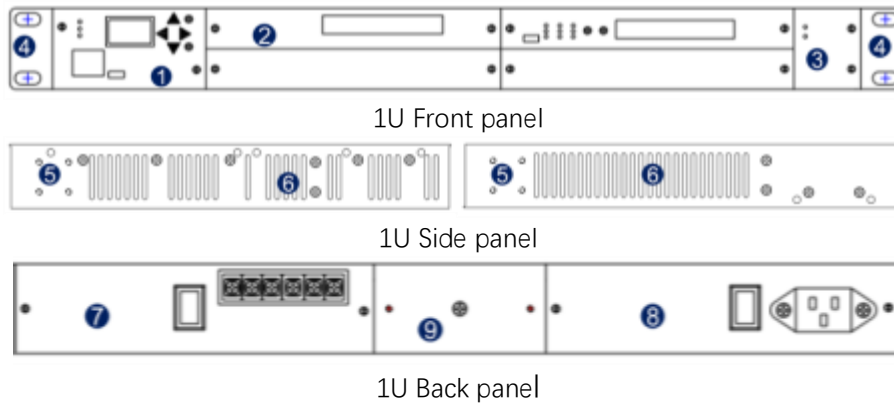
Catalog

1. 1U/2U/4U Managed Chassis

1.1 Chassis appearance

1.1.1 1U Chassis

1U Front panel

1U Side panel

1U Back panel
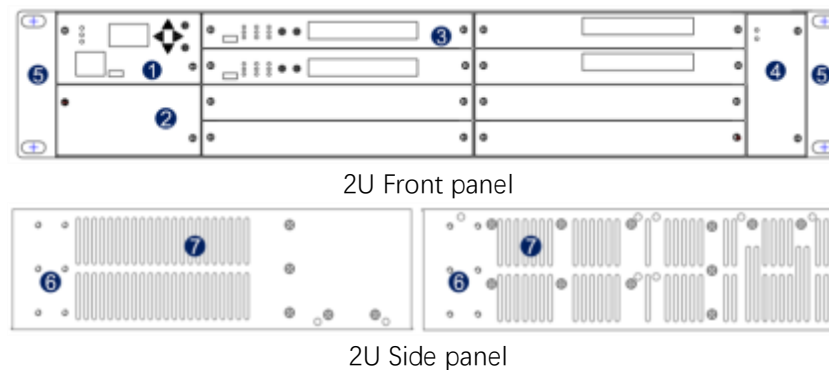
Description：

① Main control card slot

② Service card slot, maximum support 4 service board cards, our service board cards all can be mixed interpolation and hot swap.

③ Fan slot, Support for fan hot swap and independent replacement.

④ Stretchable lug

⑤ Lug instillation position

⑥ Side vent

⑦ Power 1 slot, plug in AC/DC power supply, support hot swap

⑧ Power 2 slot, plug in AC/DC power supply, support hot swap

⑨ Grounding screw
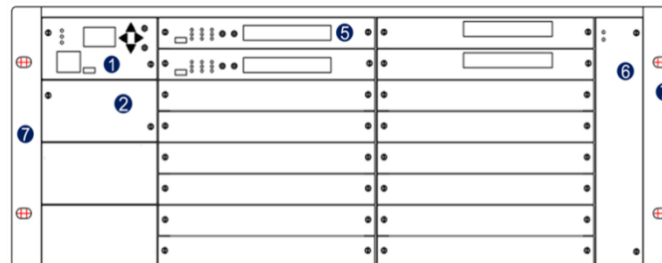
1.1.2 2U Chassis

2U Front panel

2U Side panel

2U Back panel
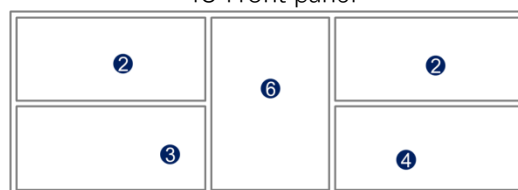
Description：

① Main control card slot

② Expansion slot, plug in 8 Ethernet switch cards or other cards

③ Service card slot, maximum support 8 service board cards, all our service board cards can be mixed interpolation and hot swap.

④ Fan slot, Support for fan hot swap and independent replacement

⑤ Stretchable lug

⑥ Lug instillation position

⑦ Side vent

⑧ Power 1 slot, plug in AC/DC power supply, support hot swap

⑨ Power 2 slot, plug in AC/DC power supply, support hot swap

⑩ Grounding screw

1.1.3 4U Chassis

4U Front panel

4U Back panel

Explain：

① Main control card slot

② Expansion slot, plug in 8 Ethernet switch cards or other cards

③ Power 1 slot, plug in AC/DC power supply, support hot swap

④ Power 2 slot, plug in AC/DC power supply, support hot swap

⑤ Service card slot, maximum support 16 service board cards, all our service board cards can be mixed interpolation and hot swap

⑥ Fan slot, Support for fan hot swap and independent replacement
⑦ Stretchable lug

1.2 Chassis Component
1.2.1 NMU
Main control card panel

① Equipment status indicator：P1(Power1), P2(Power2), RUN
② HD dual color LCD display screen
③ Operation keys
④ Ethernet communication interface
⑤ Micro USB equipment upgrade interface
⑥ Optical transceiver slot（Support 100/1000Mbps SFP）
⑦ Optical transceiver working status indicator

Equipment management

- Equipment status, card performance can be monitored
- Card parameters can be settled
- Support band network management
- Supports SNMP, Telnet, Client

1.2.2 Chassis components ordering information

TN10	1U Chassis, 482.6W×300D×44.5H mm（with lug）
TN20	2U Chassis, 482.6W×300D×86H mm（with lug）
TN40	4U Chassis, 482.6W×300D×176H mm（with lug）
PW-AC-50	1U 100~240V AC power supply
PW-AC-100	2U 100~240V AC power supply
PW-AC-200	4U 100~240V AC power supply
PW-DC-50	1U 36~72V DC power supply
PW-DC-100	2/4U 36~72V DC power supply
NMU-ES	Communication managed card, with LCD、10/100M Ethernet port、SFP port
FAN-1	1U FAN
FAN-2	2U FAN
FAN-4	4U FAN
BP-S	Short front panel
BP-1	1 slot front panel
BP-2	2 slots front panel
BP-P-1	1U power supply panel
BP-P-2	2U/4U power supply panel

1.3 Machine frame correlation parameter

Parameters		Unit	Specifications
Environmental parameter	Working temperature	℃	-10~ 60℃
	Storage temperature	℃	-20℃~ 75℃
	Relative temperature	℃	5% ~ 95% No condensation
Size	1U	mm	482.6W×300D×44.5H（with lug）
	2U	mm	482.6W×300D×86H（with lug）
	4U	mm	482.6W×300D×176H（with lug）
Power Supply	AC	V	100~240, 50~60hz
	DC	V	36~72
Consumption	1U	W	＜ 50（Max）
	2U	W	＜100（Max）
	4U	W	＜200（Max）