

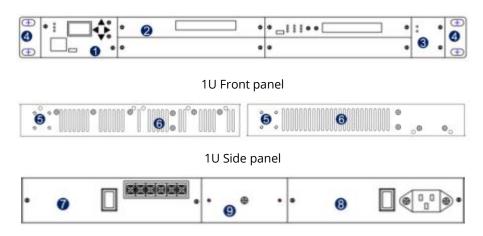
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Coherent Chassis

1 Machine frame information

1.1 Machine frame appearance description

1.1.1 1U Machine frame



1U Back panel

Explain:

①NMU card slot

②Business card slot,maximum support four business cards, our business cards all can be mixed interpolation and hot swappable

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

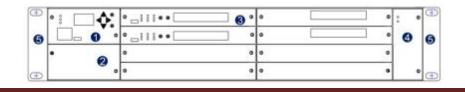
(4) Scalable lug (5) Lug instillation position (6) Side vent

 $\ensuremath{\overline{\mathcal{O}}}$ Power 1 slot,can plug in AC power supply or DC power supply, support hot swap

 $\circledast Power 2 \ slot, can plug in AC power supply or DC power supply, support hot swap$

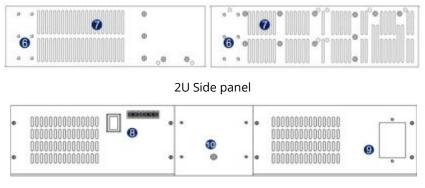
⑨Grounding screw

1.1.2 2U Machine frame





2U Front panel





Explain:

 $\textcircled{1}\mathsf{NMU}$ card slot

②Expansion slot, can plug in eight Ethernet switch cards or other cards

③Business card slot, maximum support eight business cards, all our business card can be mixed

interpolation, hot swappable

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

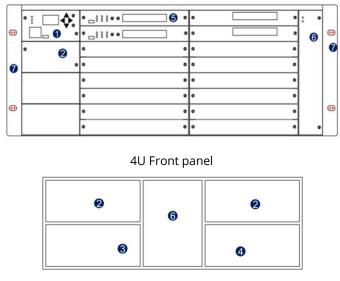
⑤Scalable lug ⑥Lug instillation position ⑦Side vent

⁽⁸⁾Power 1 slot, can plug in AC power supply or DC power supply, support hot swap

 $\textcircled{\sc 9}$ Power 2 slot, can plug in AC power supply or DC power supply, support hot swap

①Grounding screw

1.1.3 4U Machine frame







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Explain:

①NMU card slot

②Expansion slot, can plug in eight Ethernet switch cards or other cards

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

(4) Power 2 slot, can plug in AC power supply or DC power supply, support hot swap

⑤Business card slot,maximum support sixteen business cards,all our business card can be mixed interpolation,hot swappable

⁽⁶⁾Fan slot,Support for fan hot swap and independent replacement

⑦Scalable lug

1.2 Machine frame correlation parameter

Parameters		Unit	Specifications			
	Working temperature	°C	-10~ 60℃			
Environmental parameter	Storage temperature	°C	-40°C∼ 85°C			
	Relative temperature	°C	5% ~ 95% No condensation			
	1U	mm	482.6W×300D×44.5H			
Size	2U	mm	482.6W×300D×86H			
	4U	mm	482.6W×300D×176H			
Dowor Supply	AC	V	100~240,50~60hz			
Power Supply	DC	V	36~72			
Consumption	1U	W	< 50 (Max)			
	2U	W	<100 (Max)			
	4U	W	<200 (Max)			



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1.3 Machine Frame Component

1.3.1 Network management

1.3.1.1 NMU instructions

①Equipment status indicator: P1 (Power1) 、P2(Power2)、RUN

②HD dual color LCD display screen

③Operation keys

④Ethernet communication interface

⑤Micro USB equipment upgrade interface

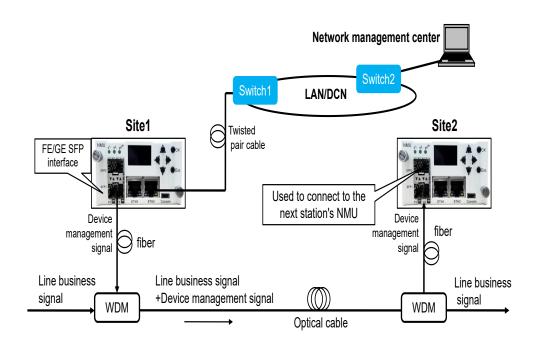
⑥Optical transceiver slot (Support 100/1000Mbps SFP)

⑦Optical transceiver working status indicator



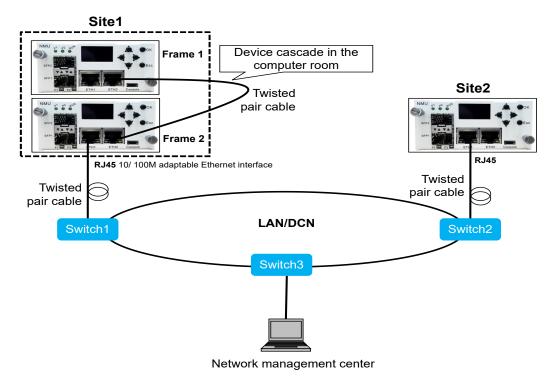
Note:

- 1. Equipment state, card performance can be visible completely;
- 2. Card parameters can be set by panel.
- The equipment management signal and business signal use the same optical fiber transmission





• Equipment management signal and business signal are transmitted independently



1.3.1.2 Professional integrated network management Software

System manage	attert aute	er management 2 System o	onfiguration 🔥 Alarm management 🍈 Statistics 📝 Data sec	arity ? Help								_
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1.3.1.3 Web management

TN2000 Optical Transmission Monitoring Management System					Operation is success											
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NMU Card 3 Card 12															🛓 admin \vee	Q La
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Property Monitor																
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① Alarm record		OE0100G-MUX														
Diagnosis																
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									submit							

1.3.2 Equipment management

- Equipment state, card performance can be visible completely
- Card parameters can be set by panel
- Support in or out of band network management
- Supports SNMP, Client

1.3.3 Product mix



Note: Customers can configure 2U and 4U boxes according to requirements.



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www.gigalight.com

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Parameters		Unit	Specifications	Remark			
	1U	pcs	Max 4	For only 1 slot card			
Card capacity	2U	pcs	Max 8				
	4U	pcs	Max 16				
	1U	mm	482.6W×300D×44.5H	19"			
Size	2U	mm	482.6W×300D×86H	19"			
	4U	mm	482.6W×300D×176H	19"			