

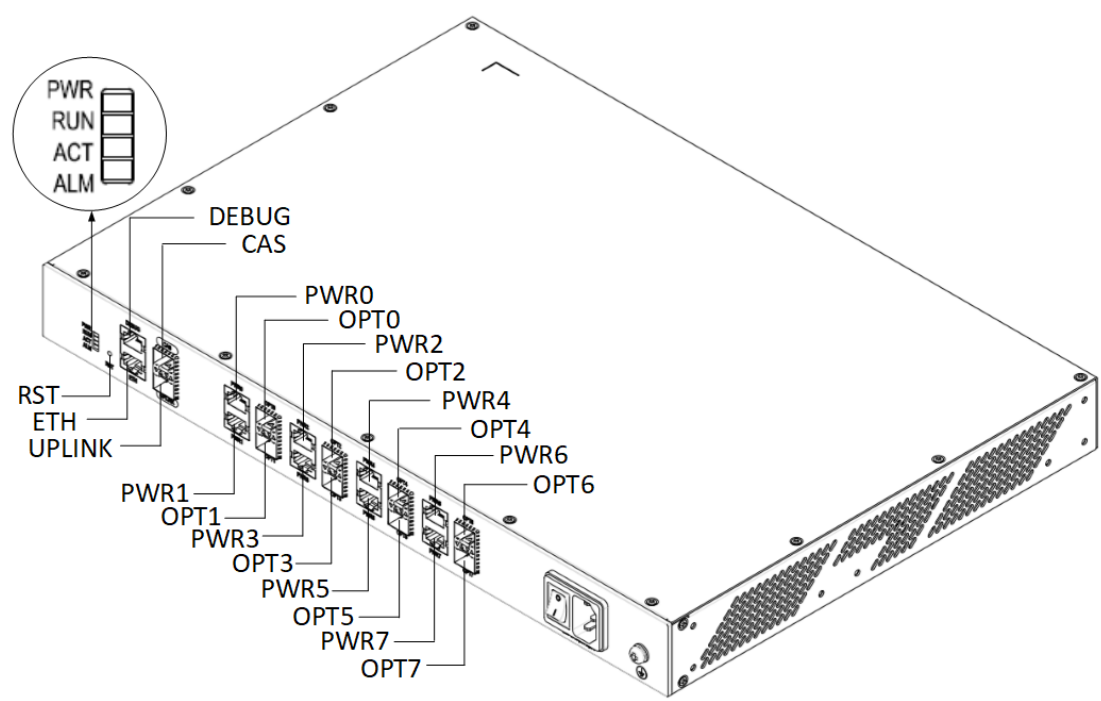
EU3118S

Quick Start Guide

Document Code: 1701000252

Document Version: 02

1. 1. Product Appearance



Interface Description

Port	Description
AC100~240V; 50~60Hz	Power supply port, connected to external 100~240V AC power with 50~60Hz frequency
RST	Reset button

Port	Description
ETH	Gigabit Ethernet RJ-45 port
UPLINK	Optical port for uplink connection to BBU or upper-level EU
DEBUG	RJ-45 port for equipment debugging
CAS	Optical port for cascading connection to other EUs
OPT0 ~ OPT7	Downlink optical ports connected to RRUs
PWR0 ~ PWR7	54VDC DC power output ports to supply power to RRUs

LED Indicator Description

Indicator	Status	Definition
PWR	Steady On	Device powered on
RUN	Steady On	System operates normally
ACT	Slow Flashing	Device loaded successfully
	Off	Device loading failed
ALM	Off	No alarm or all alarms cleared
	Fast Flashing	CPRI link not established on uplink port
	Slow Flashing	Uplink CPRI link detected, no CPRI link detected on downlink or cascade ports

2. 2. EU Installation

2.1 Installation Tools



Marker	Impact Drill	External Hex Socket Wrench	Hammer	Flathead & Phillips Screwdrivers
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Note: Other matching accessories are delivered together with the device.

2.2 Installation Requirements

The installation position shall keep heat dissipation vents unobstructed. Ambient temperature and humidity must meet the normal operating conditions of the device, and the site shall be dry with good ventilation. Do not install the device near high heat sources, water leakage/dripping areas, environments with strong electromagnetic interference, heavily corrosive equipment, or flammable and explosive locations.

2.3 Wall-Mount Installation (Recommended)

Caution: To avoid safety risks, the device shall never be mounted with the panel side facing upward under any circumstances.

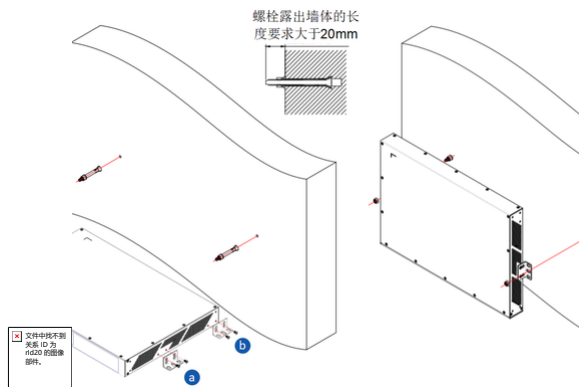


Diagram Annotation: The exposed length of bolts from the wall must be greater than 20 mm

1. Fix mounting brackets to the bracket holes on both sides of the device with countersunk screws; Position a or Position b is optional.
2. Attach the device closely to the wall, and mark drilling positions for bracket screw holes with a marker.

3. Drill holes at marked positions with an impact drill (approx. 8 mm diameter, 60 mm depth) and install expansion anchors.
4. Hang the device on fixed expansion anchors via mounting brackets, then tighten flange nuts.

2.4 Rack Mount Installation

This EU is a standard 19-inch rack-mounted device. Customers shall prepare a rack that meets the device's dimensional and load-bearing requirements.

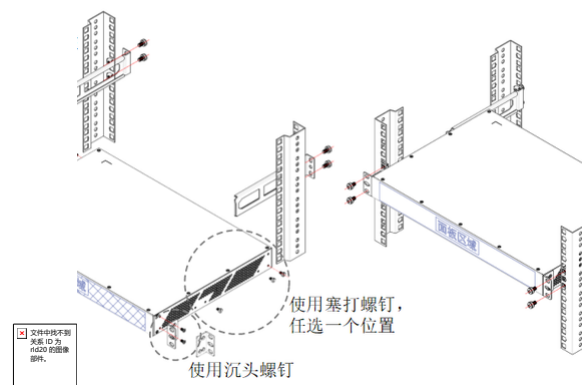


Diagram Annotations:

- Mounting brackets fixed with countersunk screws
 - Socket head shoulder screws can be installed at any optional position
 - Rear rack uprights
1. Secure mounting brackets to side bracket holes of the device with countersunk screws (brackets support forward/reverse and front/back adjustment). Install one socket head shoulder screw on appropriate rear screw holes on each side according to rack depth (one screw per side is sufficient).
 2. Insert cage nuts into matching slots on rear rack uprights on both sides, then fix rear limit brackets with crown screws.
 3. Insert cage nuts into slots on front rack uprights aligned with rear limit brackets. Slide the device slowly into the rack, confirm shoulder screws on both sides slide into guide grooves of rear limit brackets, then lock the device with crown screws.

2.5 Cable Connection

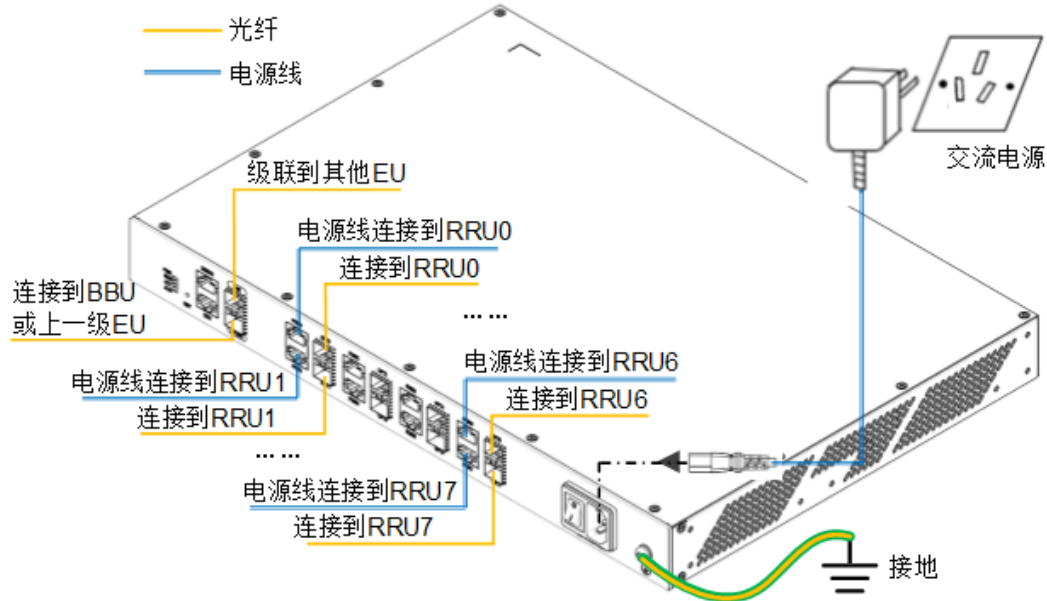


Diagram Legend:

- Yellow line: Optical fiber
- Blue line: Power cable
- Connect to BBU or upper-level EU
- Cascade to other EU
- Power cable connected to RRU0 / RRU1 ... RRU7
- Optical fiber connected to RRU0 / RRU1 ... RRU7
- AC power supply
- Ground wire

2.6 Power-On

After powering on the device, LEDs will display the real-time device status. Refer to LED Indicator Description for details.

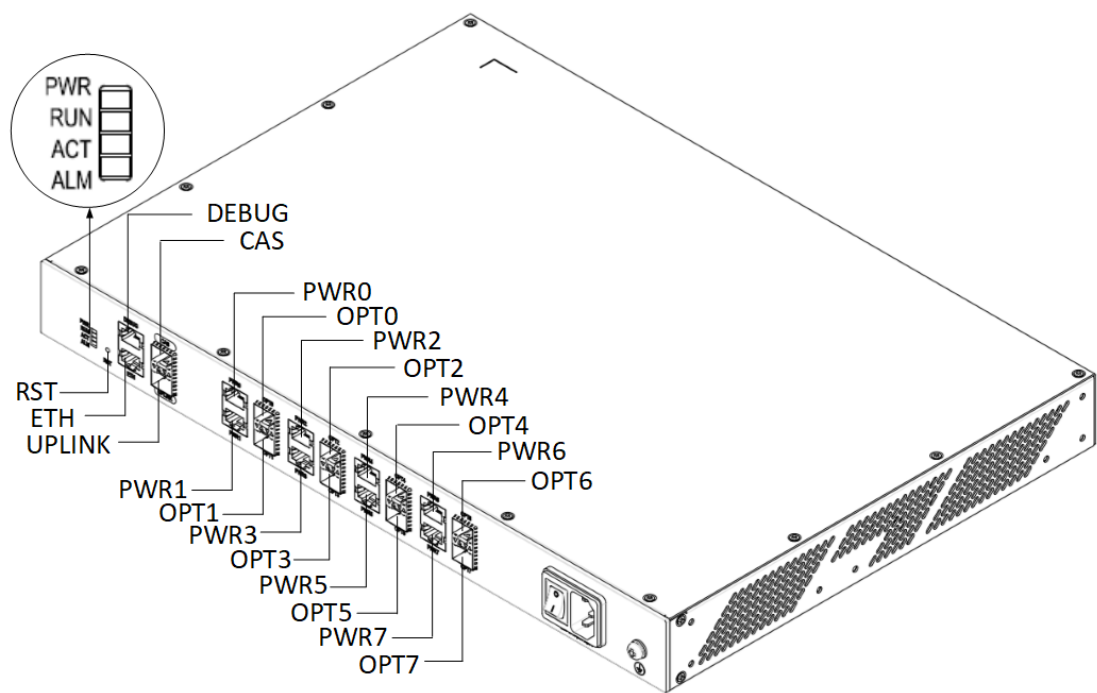
EU3118S

快速使用指导

文档编码：1701000252

文档版本：02

1.产品外观



接口说明

AC100~240V;50~60Hz	电源接口，外接100~240V交流电源，50~60Hz
RST	复位键
ETH	千兆以太网RJ-45接口
UPLINK	光纤接口，向上连接到BBU或上一级EU
DEBUG	RJ-45接口，用于设备调试
CAS	光纤接口，级联到其他EU
OPT0 ~ OPT7	光纤接口，向下连接到RRU
PWR0 ~ PWR7	54VDC直流电源输出口，为RRU供电

指示灯说明

PWR	常亮	设备上电
RUN	常亮	系统正常运行
ACT	慢闪	设备加载成功
	灭	设备未加载成功
ALM	灭	无告警或告警已清除
	快闪	上联口未建立CPRI连接
	慢闪	检测到上联口CPRI连接，但未检测到下联口/级联口CPRI连接

2. 安装 EU

2.1 安装工具

				
马克笔	冲击钻	外六角套筒螺丝刀	锤子	一字和十字螺丝刀

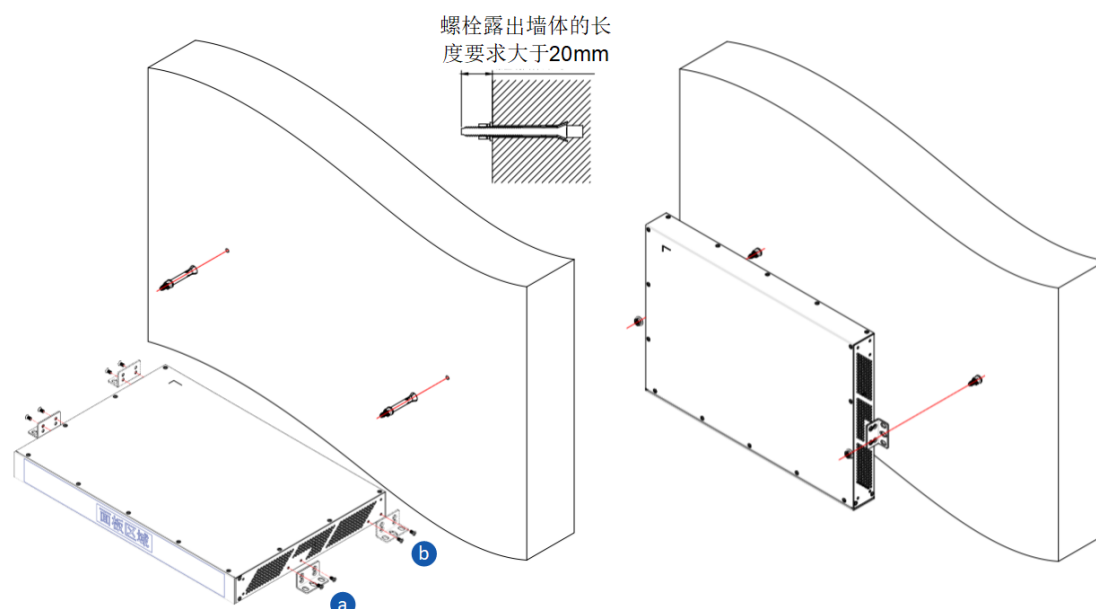
说明：其他配件随设备发货。

2.2 安装要求

安装位置应保证散热孔不被遮挡，温度、湿度均满足设备正常工作条件，干燥、通风良好。禁止将设备安装在强热源环境附近、漏水或滴水的环境、有强干扰、强腐蚀性设备的环境或易燃易爆场所。

2.3 挂墙安装（推荐）

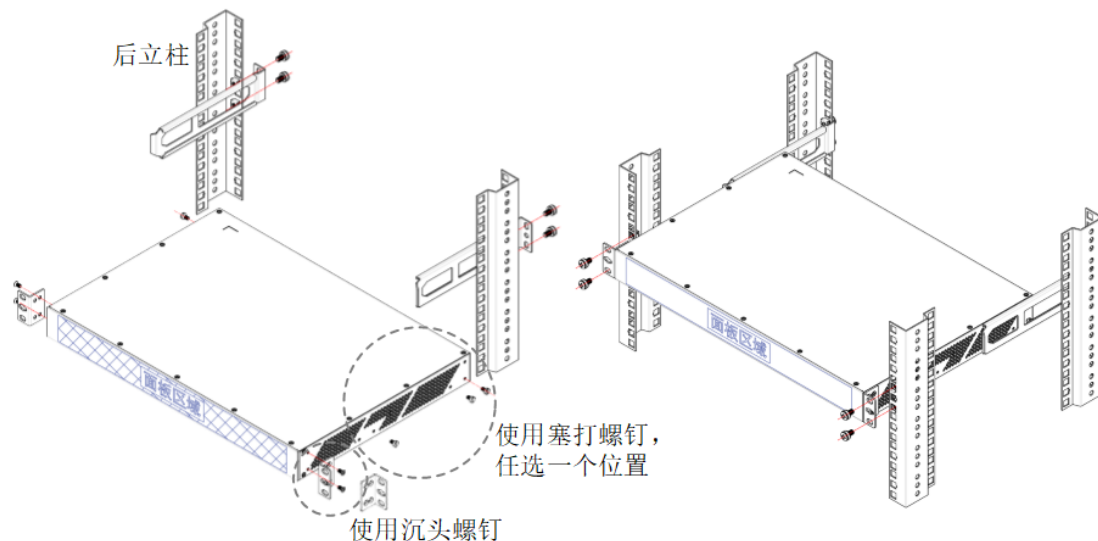
注意：为了避免安全风险，任何情况下，不允许将设备面板侧朝上安装。



- ① 用**沉头螺钉**将挂耳固定到设备两侧的挂耳孔，可以选择位置 **a** 或位置 **b**。
- ② 将设备紧贴墙面，用记号笔标记挂耳螺孔的打孔位置。
- ③ 用冲击钻在标记位置打孔（直径约 8mm，深度约 60mm）并安装膨胀锚栓。
- ④ 用挂耳将设备悬挂在固定好的膨胀锚栓上，并拧紧法兰螺母。

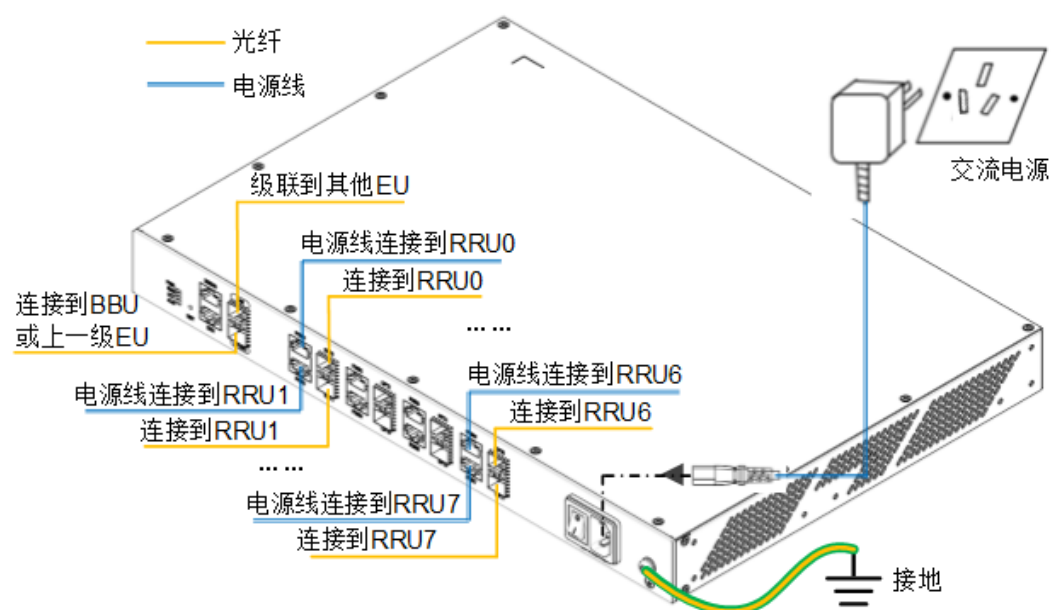
2.4 机柜安装

该 EU 为标准 19 英寸机架式设备。客户需准备符合设备尺寸和承载能力要求的机柜。



- ① 用**沉头螺钉**将挂耳固定在设备两侧的挂耳孔（挂耳支持正反、前后调节），然后根据机柜深度，将**塞打螺钉**固定到设备两侧后端合适的螺孔，两侧各固定一颗即可。
- ② 将卡式螺母塞入机柜后方两侧立柱的适当槽位，然后用皇冠螺钉固定后端限位架。
- ③ 在机柜前方两侧立柱上，对应后端限位架槽位塞入卡式螺母，然后将设备缓缓推入机柜，确认两侧的塞打螺钉滑入后端限位架的导槽，最后用皇冠螺钉锁紧设备。

2.5 连接线缆



2.6 上电

设备上电后，指示灯会提示设备的当前状态，参见指示灯说明。