



INTRODUCTION

The distributed indoor picocell is a high-performance wireless resource integrating solution provided by Baicells, which consists of Base-Band Unit (BBU), Radio HUB (rHUB), and pico Remote Radio Unit (pRRU). EU3118 is a model of rHUB. It connects upward to BBU with optical fiber, and connects downward to pRRU with photoelectric composite cable, realizing 4G, 5G, or 4G+5G network coverage. It also supports to cascade to the next level rHUB to satisfy requirements of various scenarios.

The distributed indoor coverage solution combines multiple technologies, improving the indoor coverage range and capacity and eliminating blind spots with low cost.

The distributed solution is easy to deploy and flexible to configure, which satisfies the indoor wireless network capacity and coverage requirements well.

The product comes with a standard one-year warranty; an extended warranty is available.

HARDWARE SPECIFICATIONS

Power Supply	176VAC ~305VAC, 47Hz ~63Hz
Power Consumption	Typical 40W, maximum 55W (without DC output power)
DC 54V Output Power	8 x 50W
Upward /Cascade	2 x SFP+ with 10Gbps
Downward	8 x SFP+ with 10Gbps
Mgmt. Interface	2 x RJ-45 Ethernet interface (GE)
Cascading Level	Maximum 2 rHUBs for cascading
Remote Distance	200 meters of photoelectric composite cable
LED Indicator	4 x status LED PWR/ACT/RUN/ALM
Installation	Standard 19 inches cabinet or wall mount
Dimensions (HxWxD)	Without mounting- ear and handle: 1.73 x 17.3 x 11.9 inches/44 x 440 x 302.5 millimeters Without mounting- ear and handle: 1.73 x 17.3 x 12.3 inches/44 x 440 x 311.5 millimeters

Weight	11.0lbs / 5kg
rHUB Distribution	2NR (4T4R) + 2LTE (2T2R) 4NR (2T2R) + 2LTE (2T2R)
MTBF	≥ 150000 hours
MTTR	≤ 1 hour

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	23°F to 104°F / -5°C to 45°C
Humidity	5% to 95%
IP Level	IP31

GLOBAL PART NUMBER

EU3118	EU3118 rHUB – 1U, 2 x SFP+ (10Gbps) for up to optical interface and cascading optical interface, 8 x SFP+ (10Gbps) for down to optical interface, IP31, 220VAC
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NOTE: Customized versions can be requested.