EasyRAN Outdoor RRU

PRIVATE 5G SA RADIO UNIT MIMO 4x4 5W

Key Features

EasyRAN Outdoor RRU is a high-performance Radio Remote Unit. It works with an ORAN compatible baseband unit (NR BBU) to form a complete 5G base station used in mobile cellular networks. Supporting MIMO 4T4R with TX power of 5W/channel to deliver downlink throughput of > 1Gbps at a distance of over 1km. Its relatively light weight (<12kg) allows mounting on walls, poles and ceilings.

Advantages

- ☑ Supports MIMO 4T4R and high performance >1Gbps DL
- ☑ Remote online software upgrade for maintenance operation
- ☑ Multi green energy saving method
- ☑ Quick installation and deployment
- ☑ IP67

Specifications

Product details	
3GPP Standard	3GPP release 15/16
System bandwidth	NR: TDD 100MHz
Frequency	N41: 2496MHz-2690MHz; N48 N77/N78: 3400MHz-3600MHz, 3500MHz-3800MHz N77: 3800MHz-4100MHz
Carrier Spacing	30kHz for TDD
MIMO	4TR
ALCR	≤-45dBc
EVM	256QAM:<3.5%
Output Power	4x5W
Receiving Sensitivity	-97 dBm/Channel
Sync function	Support GPS; 1588v2
Dimension	360 x 115 x 260 mm
Installation	Wall mounting, pole mounting, celling mounting
IP grade	IP67
Weight	<12kg
Working Temperature	- 40 ~ +55° C
Humidity	5% ~ 100%
Power Input	DC -48V （-38V~-57V）
Power Consumption	<150W

For more information: www.see-critical.com

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