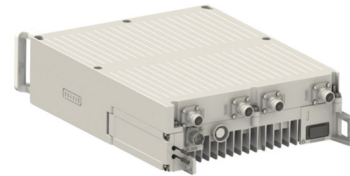


Main Features

- Supports 4T4R mode for B28
- A radio frequency (RF) part of a distributed base station and can be located near antennas
- Adopting an innovative design
- Outdoor application
- Supports higher output power and larger carrier capacity



Electrical Specifications

		Uplink	Downlink
Frequency range	B28 (4T4R)	703 - 748 MHz	758 - 803 MHz
Instantaneous bandwidth		45 MHz	45 MHz
Operation bandwidth		40 MHz	40 MHz
RF Output Power		---	4 x 40 W
Mode		LTE	
Power supply		-48 VDC (-36V ~ -57V)	
ORAN Split option		Split option 7-2x	
Quantity of SFP ports for Front Haul		2	
Data rate of Front Haul		Max. 10.3125 Gbps	
Noise Figure(typical)		< 3 dB	
Power Consumption		< 520 W @100% load	
3GPP Compliant		3GPP TS 36.104, TS 36.141	

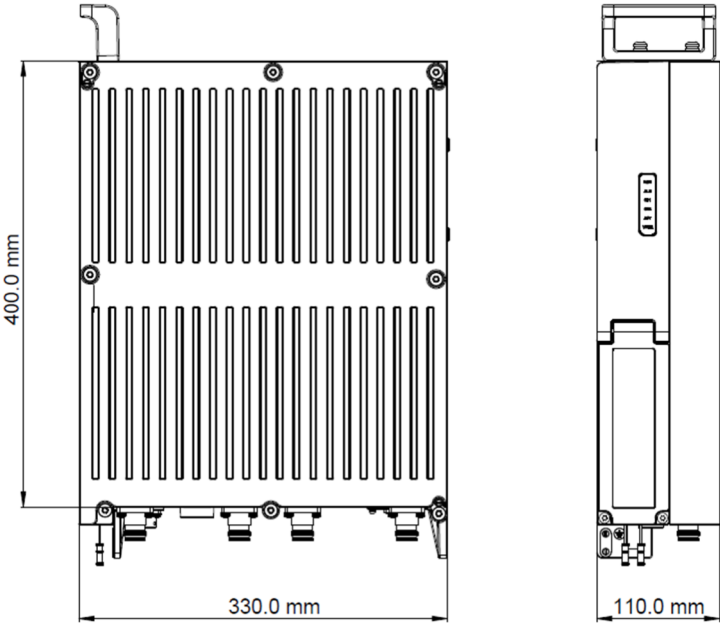
Environmental Specifications

Operating temperature	-40°C to +55°C (without solar radiation), -40°C to +50°C (with solar radiation)
Relative humidity	5% RH to 100% RH
Absolute humidity	1 g/m3 to 30 g/m3
Atmospheric pressure	70 kPa to 106 kPa
Shockproof protection	NEBS GR63 zone4
Ingress Protection (IP) rating	IP65

Mechanical Specifications

Size	400 x 330 x 110 (mm)
Volume	< 14.5 L
Weight	< 16 kg
RF connectors	4 x 4.3-10 Female

Outline Drawing



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.