

Main Features

- Supports 4T4R mode for B41
- 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	B41 (4x4 MIMO)	2496 - 2690 MHz	2496 - 2690 MHz
Instantaneous bandwidth		194 MHz	194 MHz
Operation bandwidth		40 MHz	40 MHz
RF Output Power		---	4 x 40 W
Mode		LTE & NR	
Power supply		-48 VDC (-36V ~ -57V)	
CPRI		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 (Frame structure 2:7)		< 380 W @100% load(TDD Special Subframe Config 8:TDD Slot Format Config 3)	
3GPP Compliant		3GPP TS 36.104, TS 36.141, TS 38.104, TS 38.141	

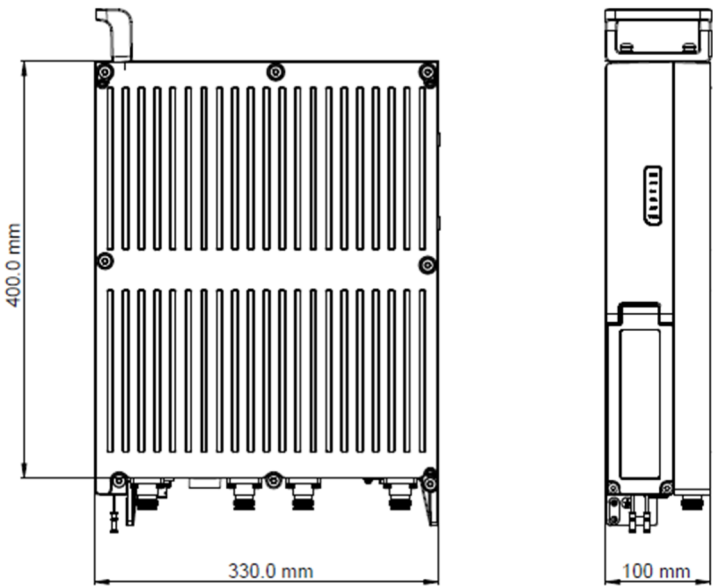
Environmental Specifications

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 100 (mm)
Volume	13.2 L
Weight	< 15 kg
RF connectors	4 x 4.3-10 Female

Outline Drawing



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