64T64R

3400~4000 MHz / Any 200 MHz

Features

- High degree of System Integration, Heat Dissipation, and Structural Optimization.
- Light Weight. (Less than 25 kg)
- Easy site acquisition and installation due to small form factor and light weight : Single Point Clamping.



Technical Specification

Frequency Range	3.4 to 4 GHz, any 200 MHz
RF Chain	64 TRx
Technology	5G NR
Duplex Type	TDD
Total TX RF power	55 dBm
Beamforming	32Tx + 32Rx, 32TRx + 32TRx, 64TR x 8 x 8 dual polarized phased array
Number of MIMO streams/beams	8
IBW /OBW	100 MHz / 100 MHz
Channel Bandwidth	60 / 80 / 100 MHz
EVM	< 2.5% with 1.5 dB back off and < 4.5% without back-off
Power Supply	- 48 VDC, nominal
Operating Temperature	- 40℃ to + 50℃
Power Supply Connector	1 x 2 - Pin Connector (55 A max)
Optical interface	2 x SFP+
EAC (External Alarm Control)	Supported
Debug(Local Management Interface) Port	1 x HDMI connector
Tx Monitoring Port	1 x SMA
LED Status Monitor	Present
Control for RTS (Remote Tilting and Steering)	Supported

Mechanical Specification

Dimension (W × D × H)	380 x 485 x 200 mm
Weight	Less than 25 kg
IP Grade	IP 65
Cooling Method	Forced Air Cooling (Fan)