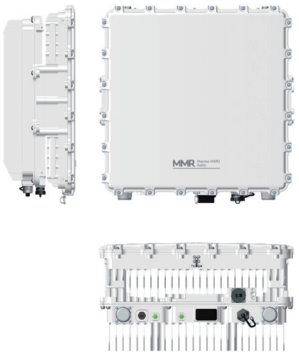
32T32R

3600 ~ 3800 MHz / 3800 ~ 4000 MHz

Features

- Natural Convection Cooling.
- Maximizing heat dissipation using heat pipes.
- Easy site acquisition and installation due to small.
- form factor and light weight : Single Point Clamping.



Technical Specification

Frequency Range	3600 ~ 3800 MHz	3800 ~ 4000 MHz
RF Chain	32TRx	
Technology	5G NR	
Duplex Type	TDD	
Total TX RF power	50 dBm	
Beamforming	32TRx, 6 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)	400 x 400 x 230 mm
Weight	Less than 22 kg
IP Grade	IP 65
Cooling Method	Natural Convection