

# LTE Base Station

## Remote Radio Unit (RRU)

- SDR-Based All-in-one ( DMR/LTE )
- LTE Technology Multiple Bandwidth (1.4 MHz/3 MHz/5 MHz/10 MHz/ 15 MHz /20 MHz ) with Uplink Rates of Up to 50 Mbps, and Downlink 110 Mbps
- B-TrunC Standard Call setup Time < 250 ms
- Rich Frequency 400 MHz/450 MHz/500 MHz/600 MHz/700 MHz /800 MHz /1.4 GHz /1.8 GHz/2.3 GHz/2.6 GHz
- Efficient Amplifier Natural Heat Dissipation, 80% Power-saving
- Multi-Carrier Technology Easy Software Upgrading, Cost-effective
- Flexible Installation Modes Such as Tower-mounted, Pole-mounted Wall-mounted, etc.



## Specifications

### TDD LTE RRU

	R8978	R8972E	R8504
Frequency	1.4GHz/1.8GHz	400 MHz/500 MHz/600 MHz/1.4 GHz /1.8 GHz/ 2.3 GHz/2.6 GHz	5.8GHz
Transmit Power	8 × 20 W	2 × 40 W	4 × 1 W
Number of Paths	8T8R	2T2R	4T4R
Dimension ( H × W × D )	430 × 400 × 125 mm	422 × 218 × 126mm	300 × 210 × 86.5mm
Volume	22 L	11 L	6 L
Weight	21 Kg	10 Kg	6Kg
Power Consumption	< 440 W	< 160 W	< 100 W
Power Supply	- 48 V DC	- 48 V DC / 220 V AC	- 48 V DC / 220 V AC
Temperature Range	-40°C ~ + 55°C	- 40 °C ~ + 55 °C	-50 °C ~ + 70 °C
Humidity Range	2 % RH ~ 100 % RH	2 % RH ~100 % RH	5 % RH ~100 % RH
Protection Rate	IP66	IP66	IP65

### FDD LTE RRU

	R8852E
Frequency	450MHz
Transmit Power	2 × 40 W
Number of Paths	2T2R
Dimension ( H × W × D )	415 × 296 × 114 mm
Volume	14 L
Weight	18 Kg
Power Consumption	< 320 W
Power Supply	- 48 V DC
Temperature Range	- 40 °C ~ + 55 °C
Humidity Range	5 % RH ~ 100 % RH
Protection Rate	IP65