

Main Features

- Support LTE/UMTS technologies
- Modular design, hot swappable, easy installation
- Independent gain control and filtering for each channel
- Low-noise and high reliability
- Broad frequency range
- Natural heat dissipation
- 2 channels individual to support SISO for two different bands



Electrical Specifications

		Uplink	Downlink
Frequency	Band 1	1920 - 1980 MHz	2110 - 2170 MHz
	Band 3	1710 - 1785 MHz	1805 - 1880 MHz
RF Output Power		-5 ± 1 dBm	43 ± 1 dBm
Gain		55 ± 2 dB	55 ± 2 dB

Environmental Specifications

Operating temperature range	-40°C to +55°C
Storage temperature range	-40°C to +85°C
Relative humidity	5% - 98%
Applications	IP67
Local Control	Type C

Mechanical Specifications

RF Connectors	2 x 4.3-10 female (ANT1: Band 1, ANT2: Band 3) 1 x L32 (Input from MCU4)
Power Connector	1 x integrated socket with power supply and communication pins
Debug Connectors	2 x USB Type C
Installation	Wall/Pole

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