

Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation
- Customized band is available
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Electrical Specifications

Items	Value
Frequency	RX:825-835 MHz
	TX:870-880 MHz
Return loss	≤-20 dB (VSWR:1.22)
Insertion loss	≤1.0dB @TX
	≤0.5dB @RX
Pass Band Ripple	≤0.8dB @TX
	≤0.4dB @RX
Rejection	≥ 60dB @885-1880 MHz
Power handling	Average:300W
	Peak:1000W
Intermodulation (3rd order)	≤-150dBc @ 2 x 20W
Impedance	50Ω

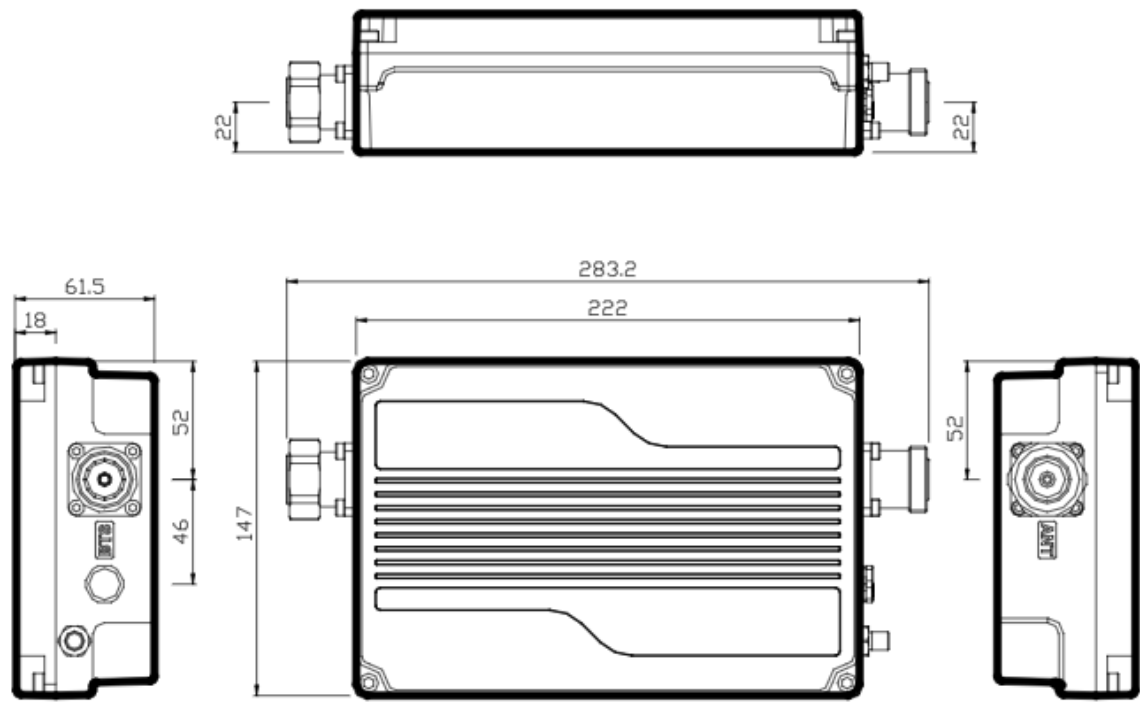
Environmental Specifications

Items	Value
Operating temperature range	-20°C to +65°C
Relative humidity	5%- 95%
Applications	IP65
Air pressure	55Kpa-106KPa

Mechanical Specifications

Items	Value
Connectors type	DIN female input / DIN male output
Packing	1Pcs in box

Outline Drawing



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