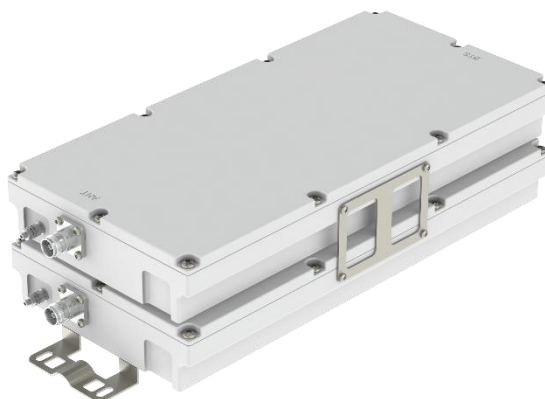


Main Features

- Compact, low weight
- High reliability
- Low PIM
- Simple installation
- AISG/DC bypass



Electrical Specifications

Items	Value	
Frequency	824-849MHz	869-885.5 MHz
Return loss/VSWR	$\leq -19.1\text{dB}/1.25$	$-19.1\text{dB}/\leq 1.25$
Insertion loss	$\leq 1.5\text{dB}@824-849\text{MHz}$	
	$\leq 0.9@869-881.5\text{MHz}$	
	$\leq 1.3@881.5-883.5\text{MHz}$	
	$\leq 1.6@883.5-884.5\text{MHz}$	
	$\leq 2.3@884.5-885.5\text{MHz}$	
Rejection	$\geq 76@887.5-892.5\text{MHz}, \geq 86@892.5-915\text{MHz}$	
Power handling	100 W AVG for TX band, 1000W PEAK for TX band	
Intermodulation (3rd order)	$\leq -155\text{dBc} @ 2 \times 43\text{dBm}$	
DC PASS	DC Bypass	
Impedance	50 Ω	

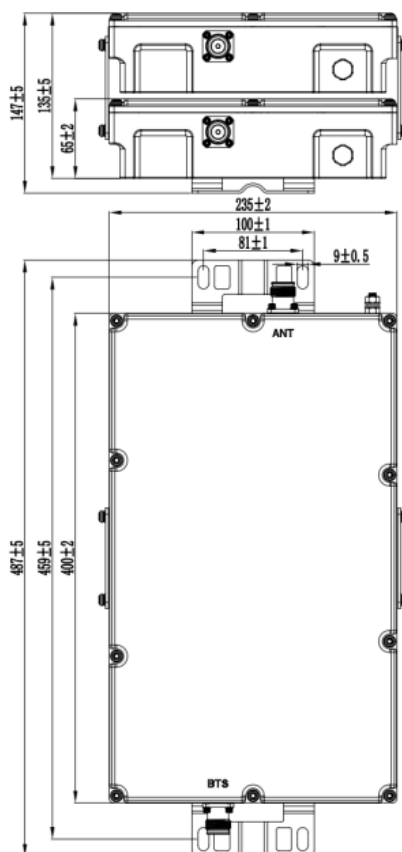
Environmental Specifications

Items	Value
Operating temperature range	-20°C to +65°C
Storage temperature range	-40°C to +85°C
Relative humidity	0%- 95%
Applications	IP67
Lightning protection	5kA 8/20 us

Mechanical Specifications

Items	Value
Dimension	400 x 235 x 135 (mm, excluding brackets and connectors)
Weight	≤12kg
Connectors type	4.3-10 female
Mounting	Wall or pole
Structure	Double unit
Packing	1Pcs in box

Outline Drawing



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.