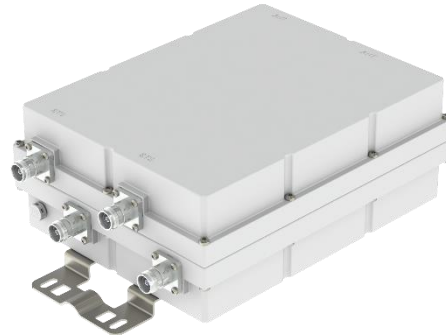


Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation
- Customized band is available
- AISG/DC bypass



Electrical Specifications

Items	Value
Frequency	703-803 & 814-879 MHz
Return loss	$\leq -18\text{dB}$
Insertion loss	$\leq 2.5\text{dB}@878-879\text{MHz}$
	0.9dB typical, $\leq 1.1\text{dB}@877-878\text{MHz}$ / $\leq 0.35\text{dB}@814-873\text{MHz}$
	0.6dB typical, $\leq 0.8\text{dB}@873-877\text{MHz}$ / $\leq 0.35\text{dB}@703-803\text{MHz}$
Rejection	$\geq 30\text{dB}@880.1-890\text{MHz}$
Power handling	100W(Avg)
Intermodulation (3rd order)	$\leq -155\text{dBc}$ @ 2 x 43dBm
DC characteristic	DC bypass for all ports
Impedance	50 Ω

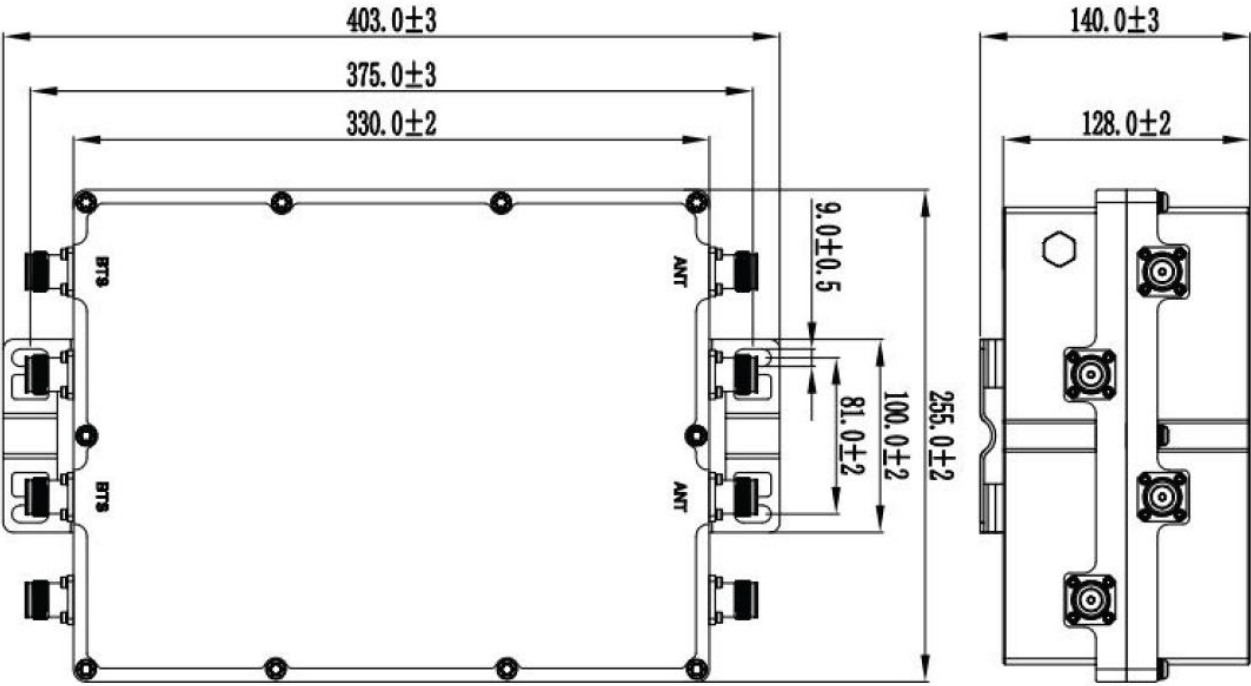
Environmental Specifications

Items	Value
Operating temperature range	-25°C to +65°C
Storage temperature range	-40°C to +85°C
Relative humidity	0%- 95%
IP protection	IP67
Climatic Class	ETSI EN 300 019-1-4
Wind Speed	Minimum 55 m/s (200 km/h)
Lightning protection	5 kA, 8/20 us
EMC / EMI	ETSI EN 301-489 and EN 55032
Safety	EN 60950
Corrosion resistance	IEC 60068-2-11, 30 days
MTBF	Minimum 1000000 hours

Mechanical Specifications

Items	Value
Dimension	330x255x128 (mm, excluding brackets and connectors)
Weight	≤13.5kg
Connectors type	4.3-10 female
Mounting	Wall or pole
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.