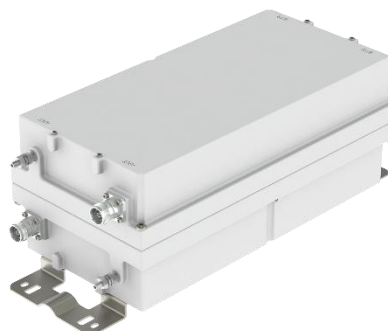


Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation



Electrical Specifications

Items	B8		B28	
Frequency	UL: 880.3-915MHz	DL: 925.3-960MHz	UL: 703-748MHz	DL: 758-803MHz
Return loss	≤-18dB	≤-18dB	≤-18dB	≤-18dB
Insertion loss	≤2.2dB	≤0.3dB	≤0.3dB	≤0.3dB
Rejection	45 dB typical / 40dB Min.@869-879.2 MHz			
Inter-module isolation	80dB minimum			
Power handling	300W(average) / 3000W(peak)@DL band		250W(average) / 2500W(peak)@DL band	
Intermodulation	≤-155dBc@2x43dBm			
DC bypass	DC bypass all ports			
Impedance	50Ω			

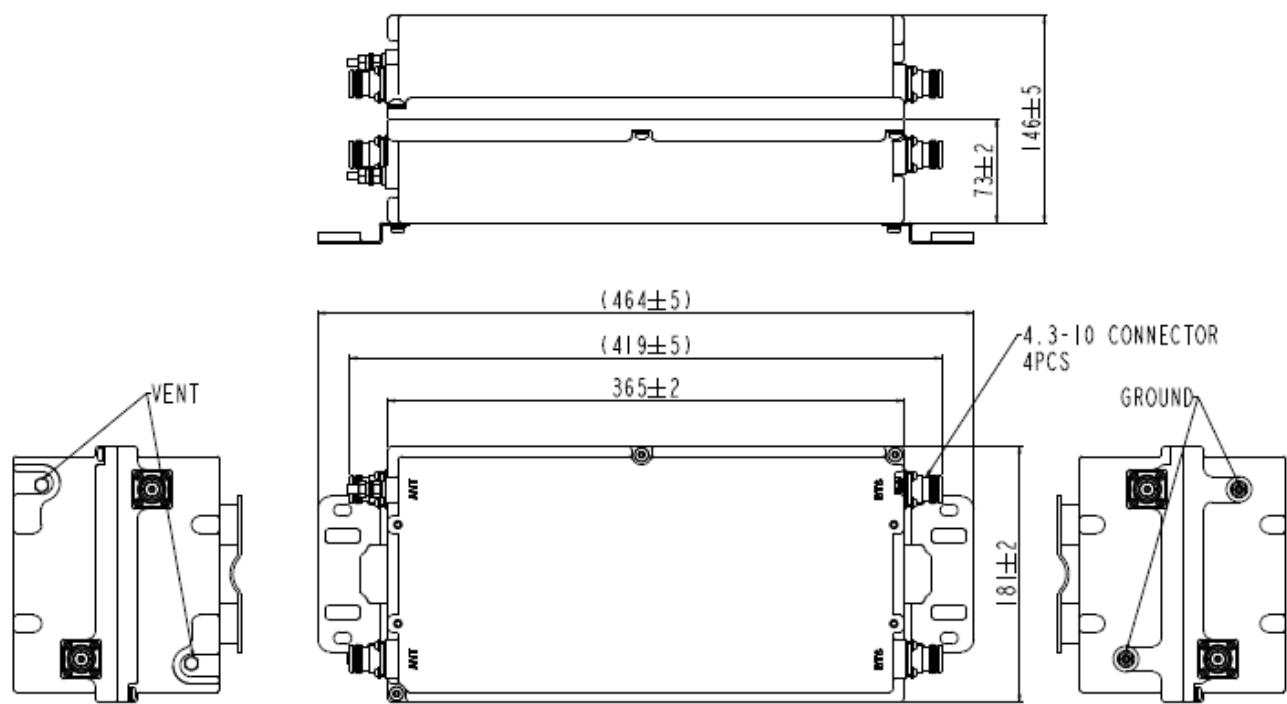
Environmental Specifications

Items	Value
Operating temperature range	0°C to +60°C
Storage temperature range	-40°C to +85°C
Relative humidity	5%- 95%
Applications	IP67
Lightning protection	5kA,8/20us
MTBF(Telcordia SR-332@25°C ambient)	1000000 hours/failure min.
Lifetime	10 years min.

Mechanical Specifications

Items	Value
Dimension	365x181x146 (mm, excluding brackets and connectors)
Weight	≤10 kg
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.