

Main Features

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



Electrical Specifications

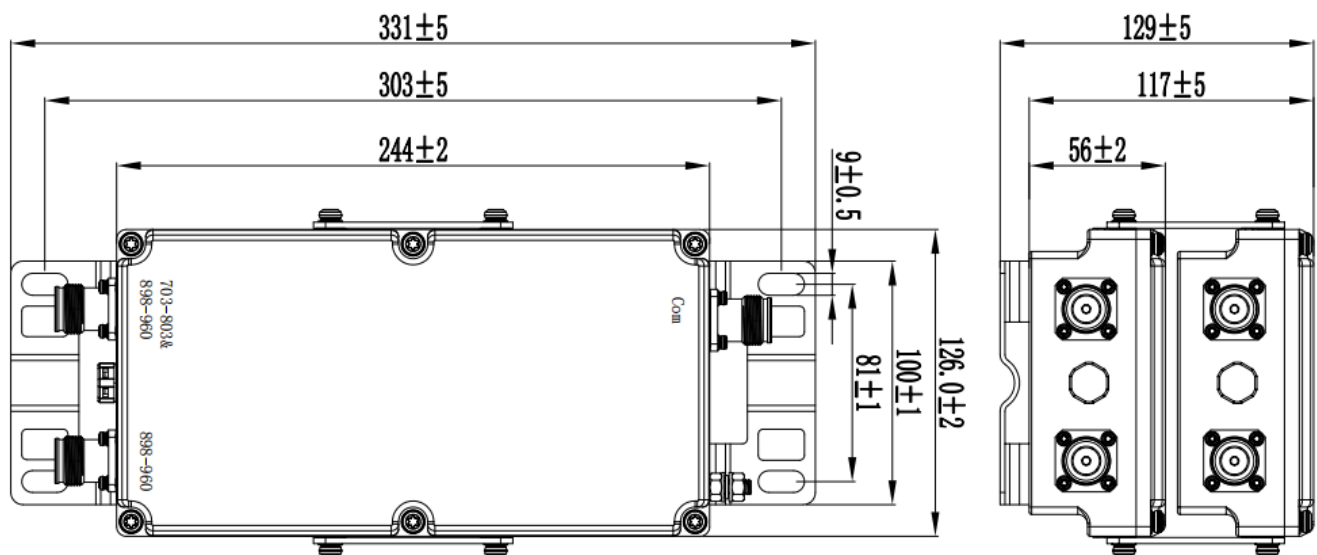
Items	Value
Frequency	CH1: 703-803MHz
	CH2: 898-960MHz
Return loss	≤-18dB
Insertion loss	≤0.6dB@Bypass mode
	≤0.9dB@CH1
	≤0.6dB@CH2
Isolation	≥50dB
Power handling	100W average per port
DC power	5-12V
Voltage detection at CH2	DC < 900mv, switch to bypass mode
	DC > 900mv, switch to combiner mode
Impedance	50Ω

Environmental Specifications

Items	Value
Operating temperature range	-25°C to +65°C
Storage temperature range	-40°C to +85°C
Relative humidity	5%- 95%
Applications	IP67
Lightning protection	8kA,8/20us

Outline Drawing

Items	Value
Dimension	244 x 126 x 117 (mm, excluding brackets and connectors)
Weight	≤4.5kg
Connectors type	4.3-10 female
Mounting	Wall or pole
Packing	1Pcs in box



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