

Main Features

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



Electrical Specifications

Items	Value
Frequency	Port1: 1710-1880 MHz
	Port2: 1920-2700 MHz
Return loss / VSWR	$\leq -18\text{dB}$ / 1.3
Insertion loss	$\leq 0.35\text{dB}$
Isolation	$\geq 50\text{dB}$
Power handling	250W average per port
Intermodulation (3rd order)	$\leq -155\text{dBc}$ @ 2 x 43dBm
DC characteristic	DC bypass all ports
Impedance	50 Ω

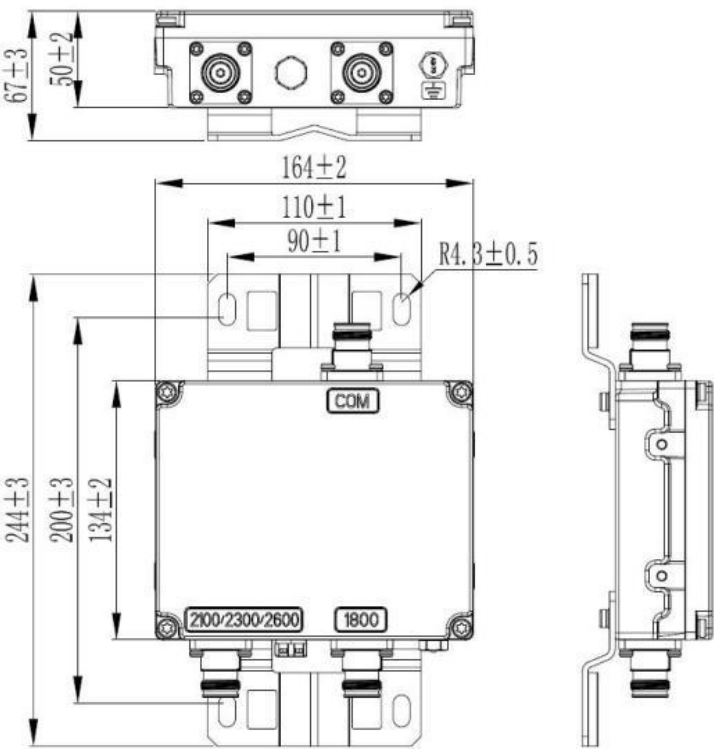
Environmental Specifications

Items	Value
Operating temperature range	-25°C to +65°C
Storage temperature range	-40°C to +85°C
Lightning Protection	10kA (8/20 μs)
Relative humidity	5%- 95%
Applications	IP67

Mechanical Specifications

Items	Value
Dimension	164x134x50 (mm, excluding brackets and connectors)
Weight	≤ 2 kg
Connectors type	4.3-10 female (Long neck)
Number of input ports	2
Number of output ports	1
Mounting type	Wall or Pole
Mounting Pipe Hardware	Band clamps
Packing	1Pcs in box

Outline Drawing



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