

Single Unit Quad-band Combiner

CB-4-LDUM-64F-A08

PROSE

Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation
- Customized band is available
- 5G application is compatible



Electrical Specifications

Items	Value
Frequency	CH1: 690~960MHz
	CH2: 1710~1880MHz
	CH3: 1920~2170MHz
	CH4: 2300~2700MHz
Return loss	$\leq -20\text{dB}$
Insertion loss	$\leq 0.4\text{dB}$
Isolation	$\geq 50\text{dB}$
Power handling	250W
Intermodulation (3rd order)	$\leq -155\text{dBc @ } 2 \times 43\text{dBm}$
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	5%- 95%
Applications	IP67

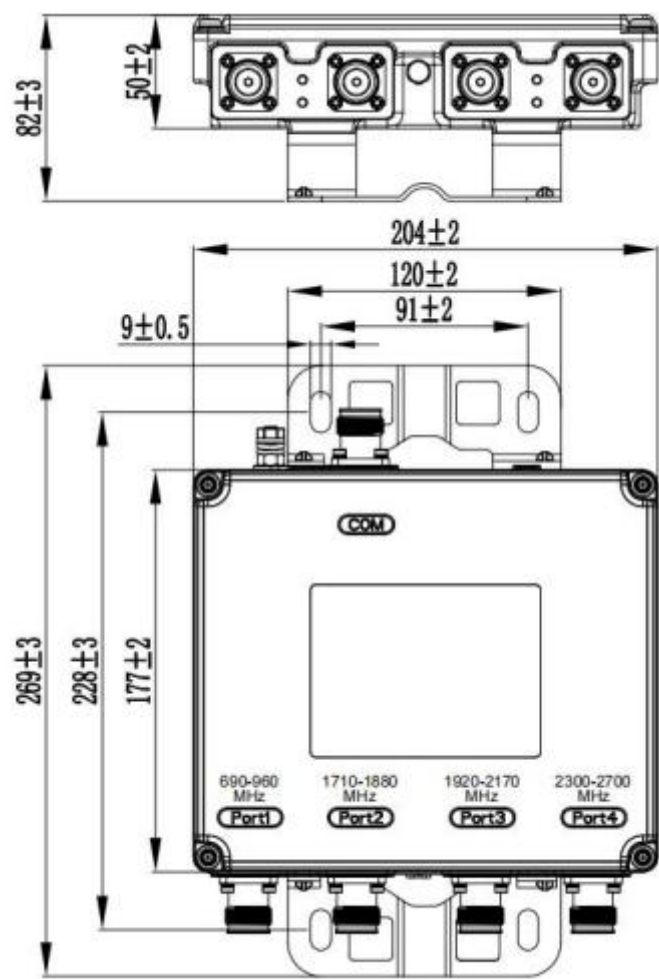
Mechanical Specifications

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Items	Value
Dimension	204 x 177 x 50 (mm, excluding brackets and connectors)
Weight	≤3.2kg
Connectors type	4.3-10 female
Mounting	Wall or pole
Packing	1Pcs in box

Outline Drawing



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