



Multi-input multi-output combiner, point of interface, 900/1800/2100MHz, 6-input / 1-output, used for passive DAS deployment, N female, -150dBc.

General Specifications

Product Type	Point of Interface
Frequency Pass Band	900 1800 2100
Input / Output	6-input and 1-output
Installation	19" Rack
Connector Interface	N female

Electrical Specifications

Frequency Pass Band	Port 1	890-915/935-960 MHz
	Port 2	1725-1750/1820-1845 MHz
	Port 3	1760-1785/1855-1880MHz
	Port 4	1920-1935/2110-2125 MHz
	Port 5	1935-1945/2125-2135 MHz
	Port 6	1945-1955/2135-2145MHz
Return Loss	≤-17.7 dB	
VSWR	≤1.30	
Insertion Loss	≤1.0 dB for 900	
	≤4.5 dB for 1800	
	≤5.5 dB for 2100	
Same Band Isolation	≥40 dB	
Cross Band Isolation	≥80 dB	
Intermodulation (3rd order)	≤-150dBc@2×43dBm	
Power Handling	100 watts per port	
Impedance	50 ohms	

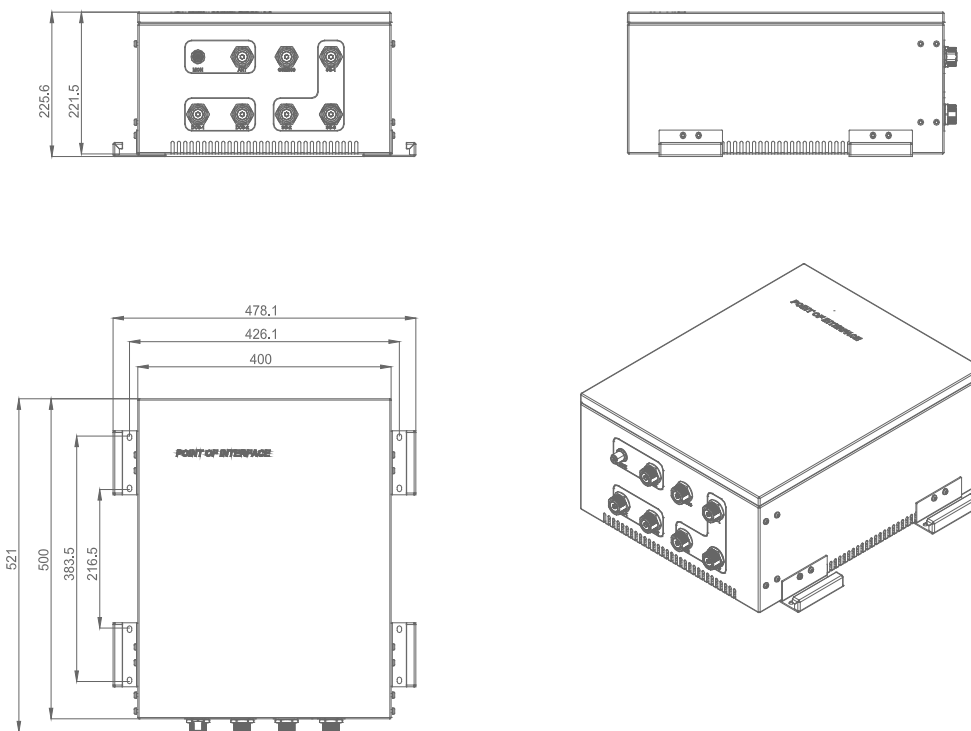
Mechanical Specifications

Dimension	550×400×265 (mm, excluding connectors and brackets)
Weight	25 kg
Connectors Type	N female
Mounting	19-inch Rack
Packing	1pcs in box

Environmental Specifications

Operating Temperature	-40 °C to +65 °C
Storage Temperature	-45 °C to +85 °C
Relative Humidity	5% - 95%
Application	Indoor

Outline Drawing



Regulatory Compliances

ISO 9001:2015	Compliant
ROHS	Compliant
China RoHS	Compliant
UK RoHS	Compliant
REACH	Compliant
EU/CE	Compliant

In the effort to improve our products, we reserve the right to make changes judged to be necessary. 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. The information contained in this document is subject to change without notice.