



Multi-input multi-output combiner, point of interface, with the frequency band of 900/1800/2100MHz, 12-input / 2-output, used for passive DAS deployment, 7/16 DIN female, -150dBc.

General Specifications

Product Type	Point of Interface
Frequency Pass Band	900 1800 2100
Input / Output	12-input and 2-output
Installation	19-inch Rack
Connector Interface	N female

Electrical Specifications

Frequency Pass Band	Port 1-4	880-915/925-960 MHz
	Port 5-8	1710-1785/1805-1880 MHz
	Port 9-12	1920-1980/2110-2170 MHz
Return Loss	≤-17.7 dB	
VSWR	≤1.30	
Insertion Loss	≤8.5 dB for 900	
	≤8.5 dB for 1800	
	≤8.5 dB for 2100	
Same Band Isolation	≥22 dB	
Cross Band Isolation	≥80 dB	
Intermodulation (3rd order)	≤-150dBc@2×43dBm	
Power Handling	100 watts per port	
Impedance	50 ohms	

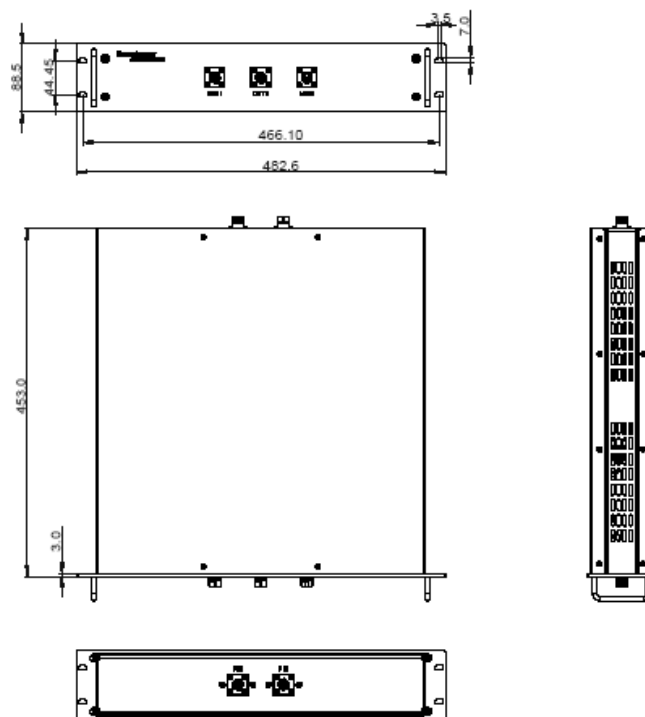
Mechanical Specifications

Dimension	453×483×89 (mm) (mm, excluding connectors and brackets)
Weight	20 kg
Connectors Type	N female
Mounting	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

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