



Multi-input multi-output combiner, point of interface, with the frequency band 800/900/1800/2100/2600MHz, 6-input / 1-output, used for passive DAS deployment, N female, -150dBc.

General Specifications

Product Type	Point of Interface
Frequency Pass Band	800 900 1800 2100 2600
Input / Output	6-input and 1-output
Installation	Rack
Connector Interface	7/16 DIN female

Electrical Specifications

Frequency Pass Band	Port 1	824-894 MHz
	Port 2	880-960 MHz
	Port 3	1710-1880 MHz
	Port 4	1920-2170 MHz
	Port 5	2400-2485 MHz
	Port 6	2500-2700 MHz
Return Loss	≤-17.7 dB	
VSWR	≤1.30	
Insertion Loss	≤4.0 dB for 800/900	
	≤1.5 dB for 1800/2100/2600	
Same Band Isolation	≥23 dB	
Cross Band Isolation	≥50 dB	
Intermodulation (3rd order)	≤-150dBc@2×43dBm	
Power Handling	100 watts per port	
Impedance	50 ohms	

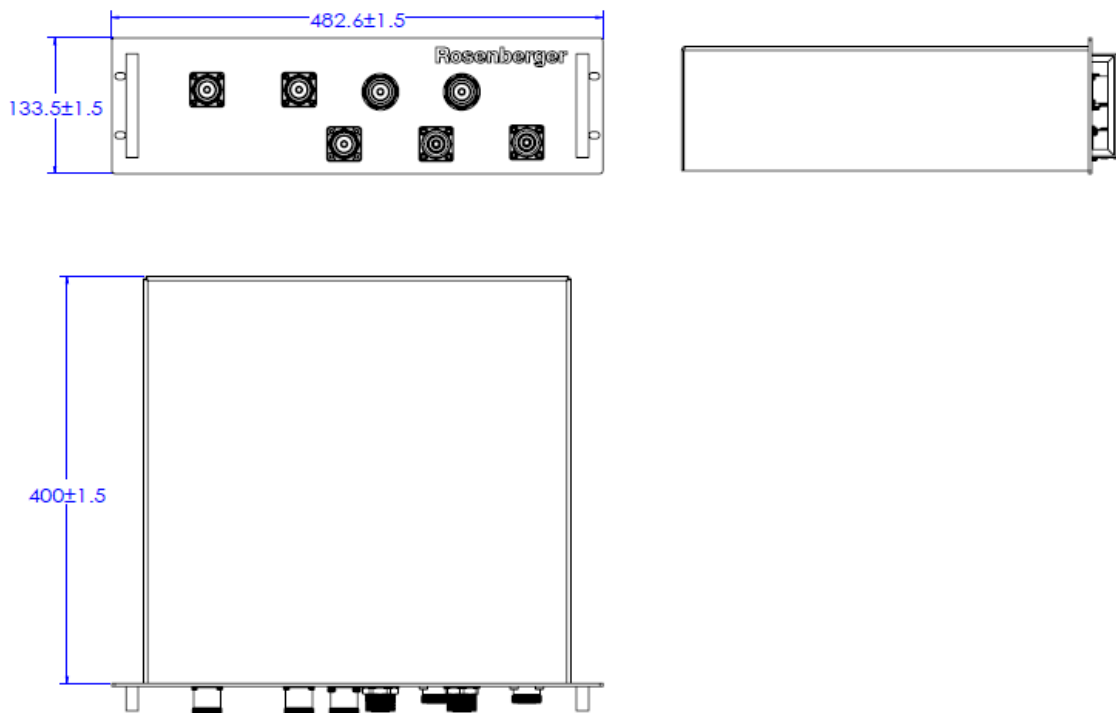
Mechanical Specifications

Dimension	483×134×400 (mm, excluding connectors and brackets)
Weight	15 kg
Connectors Type	7/16 DIN 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

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