

Multi-input multi-output combiner, point of interface, with the frequency band of 850/1800/2100/2300/2600MHz, 24-input / 4-output, used for passive DAS deployment, 7/16 DIN female, -150dBc.

General Specifications

Product Type	Point of Interface
Frequency Pass Band	850 1800 2100 2300 2600
Input / Output	24-input and 4-output
Connector Interface	7/16 DIN female

Electrical Specifications

Frequency Pass Band	Port 1	824-834/869-879 MHz
	Port 2	824-834/869-879 MHz
	Port 3	1710-1730/1805-1825 MHz
	Port 4	1730-1745/1825-1840 MHz
	Port 5	1745-1765/1840-1860 MHz
	Port 6	1765-1785/1860-1880 MHz
	Port 7	1920-1935/2110-2125 MHz
	Port 8	1935-1950/2125-2140 MHz
	Port 9	1950-1965/2140-2155 MHz
	Port 10	1965-1980/2155-2170 MHz
	Port 11	2360-2390 MHz
	Port 12	2360-2390 MHz
	Port 13	2360-2390 MHz
	Port 14	2360-2390 MHz
	Port 15	2500-2520/2620-2640 MHz
	Port 16	2520-2530/2640-2650 MHz
	Port 17	2530-2550/2650-2670 MHz
	Port 18	2550-2570/2670-2690 MHz
	Port 19	2575-2595 MHz
	Port 20	2595-2615 MHz
	Port 21	3300-3800MHz
	Port 22	2575-2595 MHz
	Port 23	2595-2615 MHz

	Port 24	3300-3800MHz
Return Loss	≤-17.7 dB	
VSWR	≤1.3	
Insertion Loss	≤9.5 dB for 850/1800/2100/2300	
	≤11.5 dB for 2600	
	≤12.5 dB for 3500	
Same Band Isolation	≥20 dB	
Cross Band Isolation	≥60 dB	
	≥100 dB between FDD2600 and TDD2600	
Intermodulation (3rd order)	≤-150dBc@2×43dBm	
Power Handling	100 watts per port	
Impedance	50 ohms	

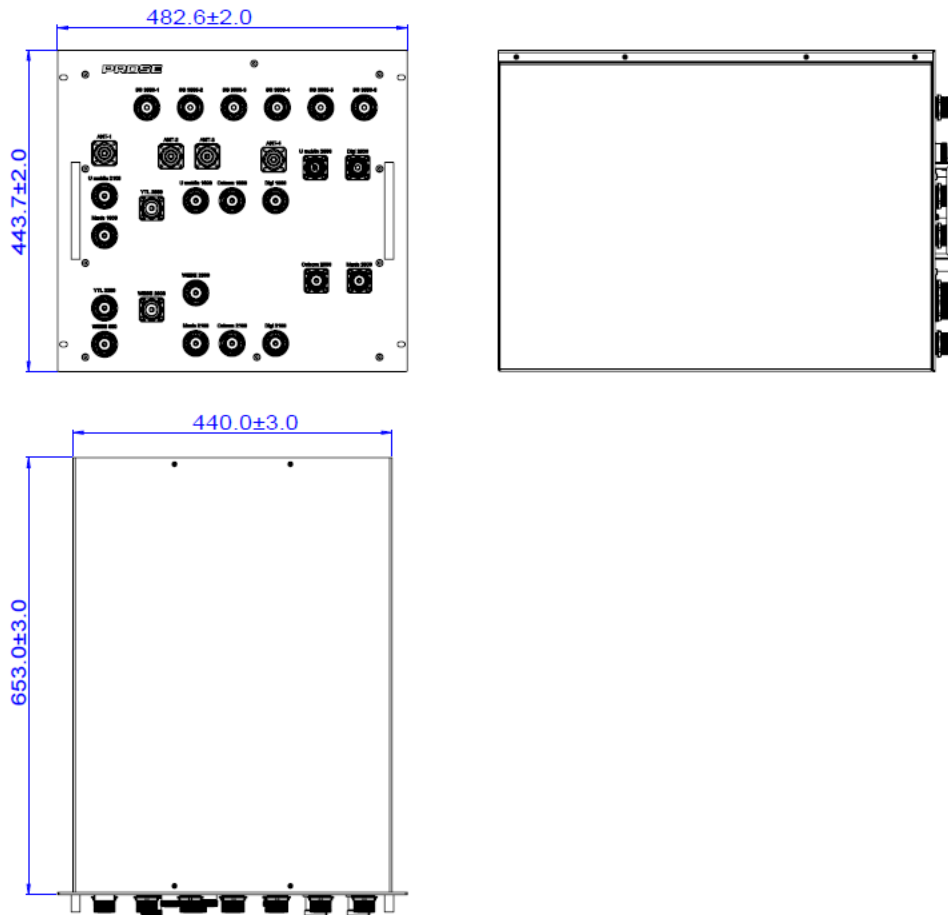
Mechanical Specifications

Dimension	483×445×655 (mm, excluding connectors and brackets)
Weight	25 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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