



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 | |

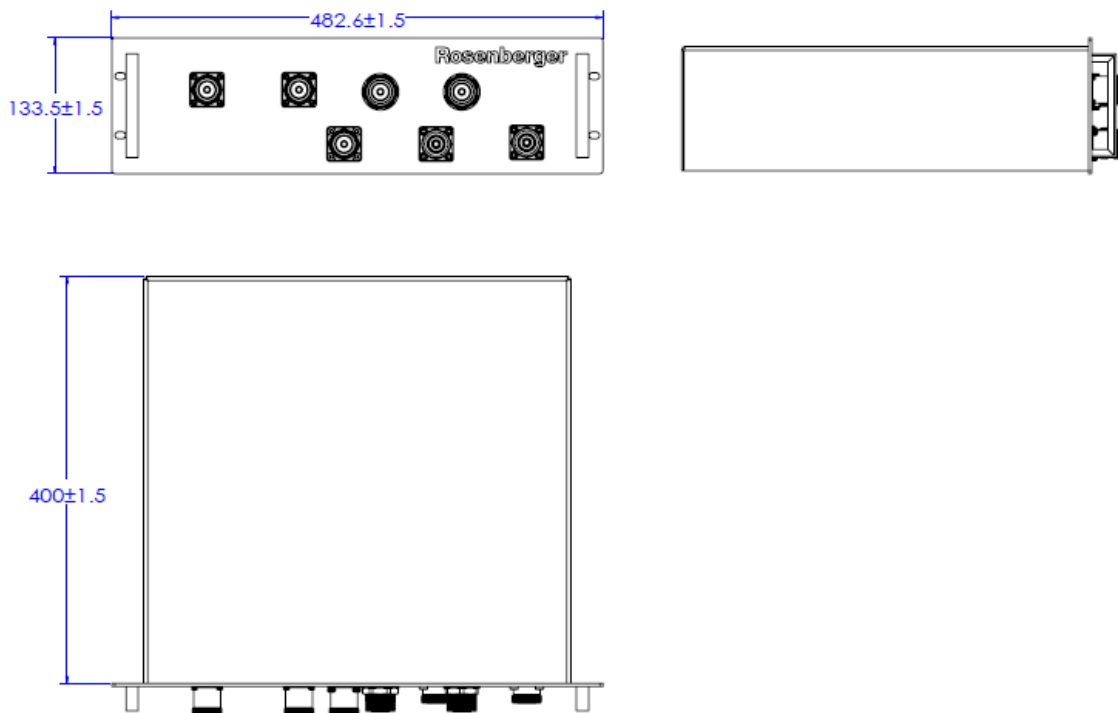
Mechanical Specifications

| | |
|-----------------|---|
| 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 |

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.