



NEW PRODUCT
ANNOUNCEMENT



Multiband, 2-Way Low Power Splitter

800–2500 MHz – N Connectors

Designed to evenly split low power cellular signals with minimal reflections or loss.

The Andrew Multiband, 2-Way Low Power Splitter evenly splits low power cellular signals with minimal reflections or loss.

The unit's shape allows simple attachment to a pole or wall. Units are designed for indoor applications. The wide frequency range allows use with single or multiband antennas and radiating cable systems.

Features

- Multiple band frequency range, SMR/cellular, PCS, UMTS
- 50 watt average power rating
- Minimal RF insertion loss
- High reliability
- N female connectors
- Low cost design for ease of mounting to pole or wall

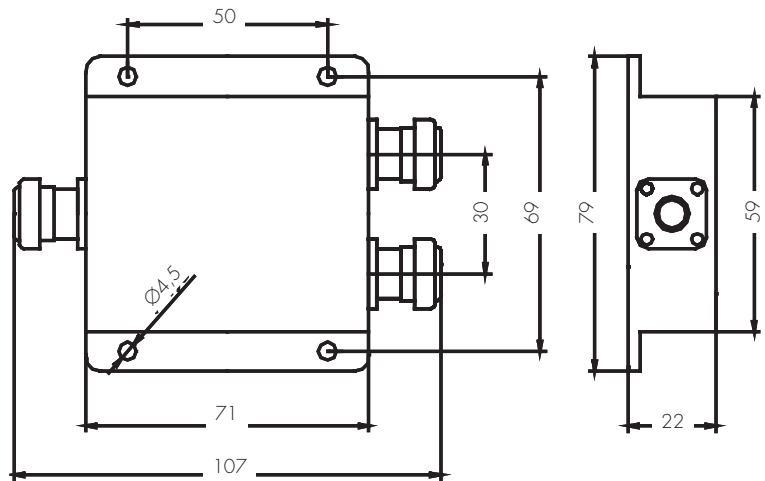
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Andrew Multiband, 2-Way Low Power Splitter

Specifications for 800–2500 MHz – N Connectors

Type number	S-2-CPUS-L-N
Frequency range, MHz	800 to 2500
VSWR	1.2:1 max. all ports
Split loss, dB	3 nominal
Dissipative loss, dB	0.3 nominal
Power rating, watts	50 average
Isolation, dB	20 minimum
Impedance, ohms	50 nominal
Intermodulation distortion, dBc	-110 @ 2 x 43 dBm inputs
Temperature, C	-35° to +75°
Relative humidity, %	0 to 95
Applications	Indoor/Outdoor, IP65 rating
Finish	
Connectors	
Inner layer	Silver plate
Outer layer	Cu-Sn-Zn plate
Housing	Black powder paint
Weight, g	260

Dimensions, mm



S-2-CPUS-L-N

Values are typical unless otherwise specified.



Andrew Corporation
10500 W. 153rd Street
Orland Park, IL 60462 USA

One Company. A World of Solutions.

Customer Support Center
From North America
Telephone: 1-800-255-1479
Fax: 1-800-349-5444

International
Telephone: +1-708-873-2307
Fax: +1-708-349-5444

Internet: www.andrew.com

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