

# Two-Way RF Coaxial Cable Splitter

This two-way splitter divides a single RF coaxial cable input into two outputs. It operates in the 5-1218MHz frequency range and features a zinc die-cast housing with nickel plating.



## Product Overview

### High-Performance 2-Way RF Splitter

This professional-grade 2-way coaxial cable splitter is designed to distribute a single input signal into two outputs with minimal loss. It supports a wide frequency range of 5-1218MHz, making it fully compliant with DOCSIS 3.1 and MOCA standards. Built with a durable zinc die-cast housing and nickel plating, it ensures long-term reliability and superior interference protection for modern cable and satellite installations.

## Technical Performance

### Key Performance Metrics

**1218 MHz**

Max Frequency

**100 dB**

Screening Factor

**75 Ohm**

Impedance

### Frequency Response Table

Frequency Range (MHz)	Insertion Loss (dB)	Mutual Isolation (dB)	Return Loss (dB)
5-40	d3.5	e28	e20
40-470	d3.8	e28	e22
470-860	d3.9	e28	e20
860-1000	d4.0	e28	e20
1000-1218	d4.2	e25	e18

## Physical Construction

Housing Material	Zinc die-cast housing
Plating	Nickel-plated
Connector Type	All ports F-(f) connector

## Compliance & Standards

Standards Compliance	DOCSIS 3.1, MOCA, CE
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## Support & Service

### Service & Warranty

- 1 Year standard warranty
- 24-hour online technical support
- OEM services including logo printing and customized packaging
- Strict quality control system (defective rate < 0.2%)