

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%)