

Six-Way Coaxial Cable Splitter

This six-way splitter is designed for splitting coaxial cable signals across multiple devices. It operates within the frequency range of 5-1218MHz.



Product Overview

High-Performance 6-Way Coaxial Splitter

This professional-grade six-way splitter is designed for the precise distribution of coaxial cable signals across multiple devices. Operating within a wide frequency range of 5-1218MHz, it is fully compliant with DOCSIS 3.1 and MoCA standards, making it ideal for modern cable television and satellite RF distribution systems. The zinc die-cast, nickel-plated housing ensures long-term durability and superior electromagnetic interference protection.

Technical Performance

Key Performance Metrics

1218 MHz

Max Frequency

100 dB

Screening Factor

75 Ohm

Impedance

Signal Loss & Isolation Data

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

Hardware Specifications

Housing Material	Zinc die-cast housing, nickel-plated
Connector Type	All ports F-(f) connector
Port Configuration	1 Input, 6 Outputs

Compliance & Standards

Suitable Applications

- Cable Television (CATV)
- Satellite Signal Distribution
- RF Signal Distribution Systems
- Residential and Commercial Installations

Standards Compliance	DOCSIS 3.1, MoCA, CE
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