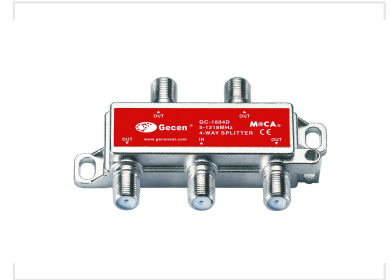


Four-Way Coaxial Cable Splitter

This four-way coaxial cable splitter splits a single coaxial cable input into four outputs. It operates within a frequency range of 5-1218MHz and is compliant with DOCSIS 3.1.



Product Overview

High-Performance 4-Way Coaxial Splitter

This professional-grade 4-way splitter is designed to distribute a single coaxial input into four separate outputs with minimal signal degradation. It features a robust zinc die-cast housing with nickel plating for superior durability and interference protection. Fully compliant with DOCSIS 3.1 standards, it is an ideal solution for modern high-speed cable and satellite TV networks.

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 Characteristics

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

Compliance & Standards

Standards Compliance	DOCSIS 3.1, MoCA, CE, 75 Ohm
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Application

Ideal For

- Cable Television (CATV)
- Satellite TV Distribution
- MoCA Networks
- Residential Installations
- Commercial Signal Distribution