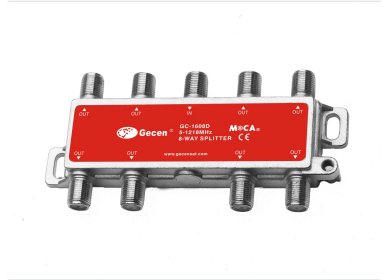


# 8-Way RF Splitter 5-1218MHz

This 8-way splitter is designed to split a single input signal into eight output signals. It operates within a frequency range of 5-1218MHz.



## Product Overview

### High-Performance 8-Way RF Distribution

This 8-way RF splitter is engineered for high-frequency signal distribution ranging from 5 to 1218MHz, making it fully compliant with DOCSIS 3.1 standards. Built with a robust zinc die-cast, nickel-plated housing, it ensures superior durability and interference protection with a screening factor of e100dB. It is an ideal solution for professional cable and satellite TV installations requiring reliable signal splitting across eight ports.

## Technical Specifications

### Frequency Range

**5 MHz**

Min Frequency

**1218 MHz**

Max Frequency

Screening Factor	100 dB
Nominal Impedance	75 Ohm
Connector Type	F-(f) connector (All ports)

## Construction & Compliance

Housing Material	Zinc die-cast, nickel-plated
Compliance & Features	DOCSIS 3.1, MOCA, CE

## Performance Data

### Signal Performance by Frequency

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

## Service & Support

### Warranty & Support

- 1-2 years product warranty
- 24-hour online technical support
- Defective rate less than 0.2%
- OEM services available (Logo printing, customized packaging)