

3-Way Digital Cable Splitter w/ Coax Network Support

VM2203-V1



This professional-grade digital cable splitter distributes HDTV Antenna/Digital Cable and coax data network signals to three devices. Ideal for MoCA-capable networks.

features & benefits

- Exceeds the performance standards set by major cable providers
- Compatible with existing and future networks such as MoCA, VoIP, and DOCSIS 3.0
- 6kV Surge Protection on all ports
- Coax networking adapters and splitters are not compatible with satellite television systems

specifications

General Info

Cable Type: Coaxial

Color: Black

Connection Type: ANSI/SCTE 01 Compliant ECT F-port

Type: Signal Splitter

Housing Material: Zinc Alloy diecast

Surge Protected: 6 kV ring wave surges per IEEE specification C62.41 Category A3

Listing Agencies/Third Party Information

U N SPS C: 32101529

Dimensions

Depth Metric: 15.3 mm

Depth U S: 0.60 in

Length U S: 3.3 in
Length Metric: 84.9 mm
Width Metric: 45.1 mm
Width U S: 1.8 in

Cord Information

Max Insertion Loss:

Freq(MHz)	Max(dB)
5 - 14	3.5/ 7.0
15 - 40	3.6/ 7.0
41 - 200	3.6/ 7.2
201 - 550	3.8/ 7.5
551 - 750	4.0/ 7.7
751 - 1002	4.2/ 8.5
1125 - 1325	8.5/16.0
1326 - 1525	12.0/22.0

Technical Information

Frequency: 5 MHz - 1525 MHz

Ohm Value: 75 Ohm Nominal impedance

Operating Temperature Celsius: -40°C to 60°C

Operating Temperature Fahrenheit: -40°F to 140°F

Supported Standards: Exceeds ANSI/SCTE 143 specifications for corrosion, 1000 hours

Typical Insertion Loss:

Freq(MHz)	Typical(dB)
5 - 40	3.4/ 6.8
41 - 200	3.6/ 7.1
201 - 550	3.8/ 7.4
551 - 750	4.0/ 7.8
751 - 1002	4.0/ 8.0
1125 - 1325	7.5/13.0
1326 - 1525	10.5/18.0

Typical Return Loss:

Input:

Freq(MHz)	Typical
5 - 14	25 dB
15 - 40	28 dB
41 - 200	26 dB
201 - 1002	22 dB

Output:

Freq(MHz)	Typical
5 - 14	25 dB
15 - 40	38 dB
41 - 200	30 dB
201 - 1002	22 dB