CM9200 | Touchstone® CM9200 Cable Modem

Base Product

32x8/2x2 DOCSIS® 3.1 Cable Modem with 2.5G Ethernet

- Switchable US filter for flexible operations
- Support for BSoD with Multiple L2VPNs
- Full capture bandwidth tuner with US and DS spectrum analysis
- Allows custom design setups to be applied to monitor the end user more efficiently with multiple provisioning methods (SNMP, configuration file, remote web GUI access)

The Touchstone CM9200 is a DOCSIS 3.1 cable modem supporting 2x192MHz OFDM in the downstream and 2x96MHz in the upstream along with 32x8 channel bonding for up to 2.5 Gbps of broadband data. It supports one 2.5G Ethernet port for enhanced data services to MSO customers.

The CM9200 serves as the data services platform for MSO customers. The device is optimized for providing Multi-Gigabit data services over DOCSIS 3.1 WAN.

Product Classification

Regional Availability	Europe	North America
Product Type	Cable modem

General Specifications

Access Technology	DOCSIS 3.1
Channel Bonding	2x2 OFDM/A	Up to 32x8 SC-QAM
Diagnostic LEDs	Link/Activity	Online	Power
Ethernet Ports	1 x 2.5 GigE
Interfaces	1x RJ45 (10/100/1000/2500 nBase-T)	DC input (12 V)	'F' type connector
RF Downstream Frequency Range	258-1218 MHz
RF Downstream Bonded Channels, quantity	Up to 32 SCQAM or 2 OFDM
RF Downstream Input Sensitivity Level	-15 dBmV to 15 dBmV
RF Downstream Data Rate	Up to 5 Gb/s
RF Upstream Frequency Range	5-85 MHz or 5-204 MHz (configurable)
RF Upstream Bonded Channels, quantity	Up to 8 SCQAM or 2 OFDMA
RF Upstream Data Rate	Over 1 Gb/s
Voice	No

Dimensions

Height	180.34 mm	7.1 in

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Width	60.96 mm	2.4 in
Length	152.4 mm	6 in

Environmental Specifications

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)

Packaging and Weights

Weight, net	0.426 kg	0.94 lb

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