

CM9200 | Touchstone® CM9200 Cable Modem



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

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|---------------|--------------------|
| 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