

# CM3200 | Touchstone® CM3200 Cable Modem



## 32x8 DOCSIS® / EuroDOCSIS® 3.0 Cable Modem

- DOCSIS® 3.0/EuroDOCSIS 3.0 certified and backward compatible
- External AC/DC Adapter for reduced product size
- Flexible DS x US channel bonding support (up to 32x8)
- DS Spectrum Analysis, Speed Test, and LEDs for troubleshooting
- Business Services over DOCSIS ( BSoD ) support
- Available in 42MHz and 85MHz upstream options (85MHz upstream available on CM3200B/CE only)

The Touchstone® CM3200 DOCSIS® 3.0 32x8 Cable Modem delivers over a Gigabit per second of raw speed. The CM3200 is well-suited to the home user – offering the speeds to stream multimedia content to multiple devices and the responsiveness to keep you “in the game” for online gaming.

The CM3200 is also a serious commercial solution, ready to meet the challenging demands of small business with its Business Services over DOCSIS (BSoD) support.

## Product Classification

<b>Regional Availability</b>	EMEA   Latin America   North America
<b>Product Type</b>	Cable modem

## General Specifications

<b>Access Technology</b>	DOCSIS 3.0   EuroDOCSIS 3.0
<b>Channel Bonding</b>	Up to 32x8 SC-QAM
<b>Diagnostic LEDs</b>	Link/Activity (Rear)   Online   Power   US/DS
<b>Ethernet Ports</b>	1 x GigE
<b>Interfaces</b>	115-240 Vac 50/60 Hz   1x RJ45 (10/100/1000 Base-T)   Adapter output (to CM3200) 12V/2A   'F' type connector
<b>RF Downstream Frequency Range</b>	108-1002 MHz (CM3200B/CE-85)   88-1002 MHz (CM3200A/NA)
<b>RF Downstream Bonded Channels, quantity</b>	Up to 32
<b>RF Downstream Input Sensitivity Level</b>	-15 dBmV to 15 dBmV
<b>RF Downstream Data Rate</b>	Up to 1000 Mb/s
<b>RF Upstream Frequency Range</b>	5-42 MHz (CM3200A/NA)   5-85 MHz (CM3200B/CE-85)
<b>RF Upstream Bonded Channels, quantity</b>	Up to 8
<b>RF Upstream Data Rate</b>	Up to 240 Mb/s
<b>Voice</b>	No

## Dimensions

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<b>Height</b>	149.86 mm   5.9 in
<b>Width</b>	134.62 mm   5.3 in
<b>Length</b>	45.72 mm   1.8 in

## Environmental Specifications

<b>Operating Temperature</b>	0 °C to +40 °C (+32 °F to +104 °F)
<b>Standards Compliance</b>	RoHS Compliant   UL® 60950 / CB   WEEE

## Packaging and Weights

<b>Weight, net</b>	0.349 kg   0.77 lb
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