ARRIS

Touchstone®
DOCSIS® 3.0 8x4
Ultra-High Speed
Cable Modem

CM900

Configuration

- DOCSIS® 3.0 and EuroDOCSIS™ 3.0 compliant
- 8x4 Channel Bonding (8 DS x 4 US)
- Backwards compatible with DOCSIS 1.0, 1.1, and 2.0
- 1GHz Downstream RF tuner
- Wide 96MHz Capture Bandwidth
- 10/100/1000 Base-T Auto Speed Sense, Auto MDI-X
- Supports IPv4 or IPv6
- On/Off Power Switch (S model)
- PacketACE configuration file editor

Application

The Touchstone Cable Modem CM900 is the next generation of DOCSIS/EuroDOCSIS 3.0 8x4 cable modem that provides ultra-high speed data communication through advanced RF channel bonding and a Giga-Ethernet user data port. Designed with advanced features, the CM900 enables the home or small business user to address productivity needs with the speed and performance found only in the 8x4 bonded channel cable environment, while maintaining the legendary high quality standards of ARRIS CPE products. With the CM900, operators can offer their subscribers speeds exceeding 400Mbps to compete against fiber-to-the-home threats. The CM900 pushes the limits of DOCSIS 3.0 with lower power consumption, better heat dissipation, and superior quality compared to other products on the market.

Performance and Features

- Flexible NxM downstream/upstream channel bonding with superior throughput
- Dual Mode DOCSIS/EuroDOCSIS operation in S model
- Multi-colored LEDs for rapid troubleshooting during installation or remotely with customer service
- Integrated Universal Power Supply for higher reliability
- Downstream scanning override via web GUI for rapid installation
- Meet or exceed industry radiated immunity and surge requirements
- Easy to install and operate

Product Flyer

CM900A Rear View

CM900S Rear View

www.arrisi.com

Find more information about the Touchstone® DOCSIS® 3.0 Cable Modem CM900.

- Product Specifications—
  - Touchstone DOCSIS 3.0 Cable Modem CM900 Technical Specifications (Publication Code: CM900_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

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