

RCA / THOMSON

DCM425 Digital Cable Modem

RCA (Thomson) DOCSIS 2.0 Certified Cable Modem

Features:

- DOCSIS 2.0, 1.1, 1.0 certified
- Bridging between the USB and Ethernet ports
- Easy access to advanced diagnostic web pages
- USB port for easy installation
- Reliable high-performance platform
- Surf the Internet up to 100 times faster than a 56k analog Modem (1)

1. Compared with a 56k analog modem, the Thomson DOCSIS 2.0 Certified Cable Modem is up to 100 times faster than a 56k analog modem. This is due to the advanced DOCSIS 2.0 technology, which allows for faster data transfer rates. The DOCSIS 2.0 technology is a significant improvement over the DOCSIS 1.0 technology, which was used in the 56k analog modem. The DOCSIS 2.0 technology is a significant improvement over the DOCSIS 1.0 technology, which was used in the 56k analog modem.

RCA's latest DOCSIS 2.0 certified cable modem, the DCM425, merges much the latest generation of silicon. The DCM425 supports up to 18 upstream flows and improved data throughput rates. It represents a significant improvement of our DOCSIS product line in a small form factor.

The 18 upstream flows allow operators to provide burst data service and support more efficient traffic prioritization schemes for advanced services. The DCM425 allows symmetrical data transfer, and highest upstream throughput.

The modem also integrates Proprietary™ technology, enabling the connection of more Internet users without additional network bandwidth. RCA's new design is consistent throughout its product line of cable modems and gateways.

DOCSIS Based Design

This cable modem is certified to work on any DOCSIS-based HFC cable system (DOCSIS1.0, DOCSIS1.1, or DOCSIS2.0).

Bridging

Allows simultaneous connection of two PCs and enables Ethernet and USB port data traffic bridging.

LED Start-Up Indicators

Empowered LED lights on the front of the unit provide the user an intuitive mechanism for verifying the modem's operation and connectivity.

Simple-to-Use Illustrated Setup Guide

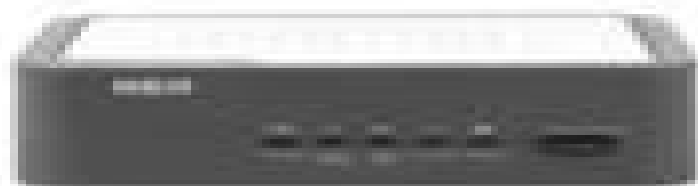
The guide steps users through the connections of the broadband cable, electrical power, and Ethernet or USB cables.

Security

Supports IPsec communications privacy to support secure data exchange between modems and cable operators' servers.

LED Administrative Disable Indicator

Red light prevents unnecessary touch calls.



Internet Web Pages

The DCM425 includes multiple integrated Web pages allowing direct access to information about the status of the modem and product settings including privacy and security.

Internet Security Button

Turning the modem off puts the modem into "standby" mode. The modem remains locked to the CMTS, responding to SAAAP, enabling subscribers to resume activity quickly when logged again. The button serves as a security feature, ensuring the customer that the FCC network connection is deactivated when the button is in the off position, attenuating security concerns of an "always on" connection.

Proprietary Technology

This advanced transport technology (Dynamic Payload Header Suppression) provides the subscriber with faster data transfers. It also allows operators to increase the number of subscribers on their network without affecting subscriber connection speeds. Under typical network conditions, both the subscribers and operators can benefit from more data bandwidth per customer, and of more voice channels for IP telephony.

Rca Dcm425 User Manual

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Rca Dcm425 User Manual:

Unveiling the Magic of Words: A Review of "**Rca Dcm425 User Manual**"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Rca Dcm425 User Manual**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound affect the souls of its readers.

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