

Aastra PipeRider[®] Cable Modem HM200c

Key Features:

- Plug 'n' Play Installation
- USB or Ethernet Connectivity
- Surfs at Exceptional Speed
- DOCSIS Certified
- Unique PipeLock[®] Security Technology
- Remotely Upgradable
- Compact & Stylish



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The PipeRider® cable modem has been designed with this simple truth in mind. It brings broadband services into your home at speeds up to 100 times faster than a 56K modem and a conventional telephone line. By leveraging the cable TV network's incredible bandwidth, PipeRider delivers broadband Internet at blazing speeds.

Plug 'n' Play Installation: The USB connection makes installation simple and straightforward. The modem is compatible with USB-ready computers. Users simply plug the modem in and install the software on their computer. It can also be installed via a 10Base-T Ethernet connection.

Security: PipeLock® technology allows users to suspend communication between the Internet and their computer with the touch of a button, without interrupting the signal between the Internet and the modem. Touch again, and the computer is instantly reconnected.

Compatibility: PipeRider® meets the demand of cable operators for an interoperable cable modem solution. CableLabs™ has certified the PipeRider HM200c Cable Modem as compliant with the DOCSIS™ specification.

Upgradability: PipeRider® is software upgradable. Cable operators can upgrade the software remotely from the headend, enabling the modem to continuously adapt to new code revisions and specifications as they evolve.

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PipeRider® HM200c DOCSIS™ Version

System requirements

For Ethernet Interface:

10Base-T Network Interface Card

Ethernet Cable

Windows™ 95 or higher,

Mac™ OS 7.5 or higher, or UNIX

For USB Interface:

Computer with USB port

Windows™ 98 SE/2000/Me

Dimensions

43x216x178 mm

Weight

454 grams

Power

9 watts

Frequency Range

Downstream

91-858 MHz

Upstream

5-42 MHz

Bandwidth

Downstream

6 MHz

Upstream

200/400/800/1600/3200 kHz

Bit rate (raw)

Downstream

25 Mbps (64-QAM),

43 Mbps (256-QAM)

Upstream

0.32-5.12 Mbps (QPSK),

0.64-10.24 Mbps (16-QAM)

Interfaces

Ethernet:

10Base-T, RJ-45 connector

USB:

USB Series B connector

Cable:

RF Input 75 ohm F-connector

Environment

Temperature:

0°C to + 40°C (operating)

-20°C to + 65°C (storage)

