

A man and a woman are shown in profile, smiling and looking at each other in a kitchen setting. The woman is in the foreground, wearing a white shirt, and the man is behind her, wearing a blue shirt. They appear to be engaged in a pleasant conversation. The background shows kitchen cabinets and a sink area.

Product Guide

PipeRider[™] Cable Modem

HM200c

HM201c

ERICSSON 



Ericsson is the leading provider in the new telecommunications world, with communications solutions that combine telecom and datacom technologies with freedom and mobility for the user. With Ericsson's new PipeRider™ cable modem, you'll have true plug and play technology that is easy to use. It provides lightning fast internet connectivity, compact size, and enhanced security.

The PipeRider cable modem offers a host of features, many of which are not available from other cable modem manufacturers.

PipeRider™ Features



True Plug & Play Installation

The PipeRider cable modem connects to your computer via its USB (Universal Serial Bus) Port. It can also be connected via Ethernet. While this may sound complicated, it isn't. Installation is no more complicated than connecting a printer to your computer.

Compact Size

Unlike some cable modems, the PipeRider cable modem was designed to open up the Internet without clogging up your desktop. With its low profile and overall small size, the PipeRider cable modem takes up very little space. It also comes with a vertical desktop stand.



Enhanced Security

The PipeRider cable modem offers an extra layer of security with its PipeLock™ Technology. With one touch of a button, communications between your computer and the Internet can be suspended. This provides greater security for your computer when it's not in use.



Define your style with the PipeRider cable modem from Ericsson. The unique and contemporary design provides you with the opportunity for artistic expression while you work.



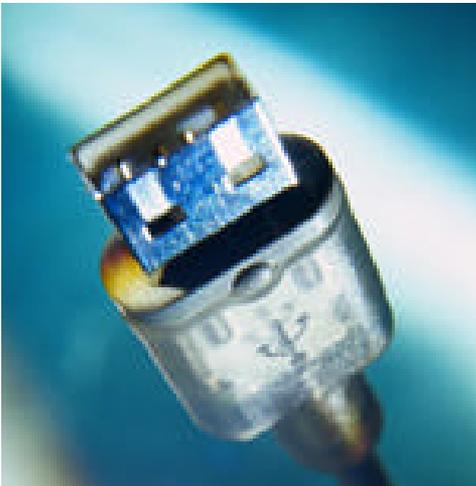
Lightning Fast Connectivity

The PipeRider cable modem is up to 100 times faster than a 56k modem.

Using existing coax and hybrid fiber coax (HFC) plants rather than copper plants, cable lines have greater bandwidth potential than standard telephone lines.

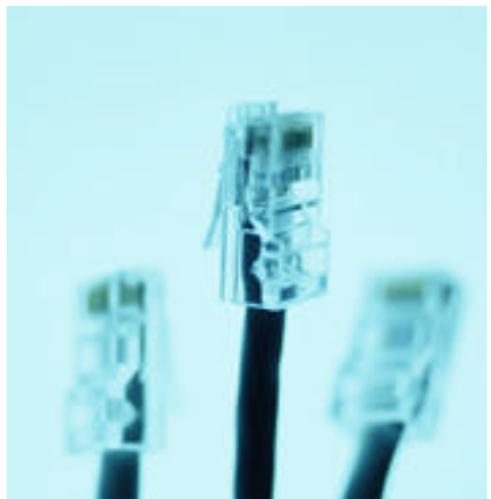


The high capacity of an HFC network allows multiple services over one wire - a two way cable network can deliver hundreds of TV channels, high speed Internet access and multiple phone lines.



The PipeRider cable modem was the first cable modem to earn inclusion on the distinguished "Integrators List" of the Universal Serial Bus Implementers Forum (USB-IF). The designation signifies that PipeRider cable modems are compatible with USB-ready computers, communications software and telecommunications equipment.

The PipeRider cable modem is available with a 10Base-T Ethernet connection to allow up to 8 terminals to run off of one modem. It utilizes a network interface card and Ethernet hub.



**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™ 98/2000

Dimensions

43x216x178 mm

Weight

454 grams

Power

9 watts

Frequency Range

Downstream

91-857 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

0.32-5.12Mbps (QPSK),
0.64-10.24 Mbps (16-QAM)

Interfaces

Ethernet

10Base-T, RJ-45 connector

USB

USB Series B connector

Cable

RF Input 75 F-connector

Environment

Temperature:

0°C to + 40°C (operating)
-20°C to + 65°C (storage)

**Piperider™
HM201c
EuroDOCSIS 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™ 98/2000

Dimensions

43x216x178 mm

Weight

454 grams

Power

9 watts

Frequency Range

Downstream

112-858 MHz

Upstream

5-65 MHz

Bandwidth

Downstream

8 MHz

Upstream

200/400/800/1600/3200 kHz

Bit Rate (raw)

Downstream

41.7 Mbps (64-QAM),
55.6 Mbps (256-QAM)

Upstream

0.32-5.12Mbps (QPSK),
0.64-10.24 Mbps (16-QAM)

Interfaces

Ethernet

10Base-T, RJ-45 connector

USB

USB Series B connector

Cable

RF Input 75 F-connector

Environment

Temperature:

0°C to + 40°C (operating)
-20°C to + 65°C (storage)



This Product Guide is part of the
Information and Education Tool Kit
for the PipeRider™ cable modem.

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