



# Courier™ V.Everything® 56K\* Analog Corporate Modem

V.92† modem with V.Everywhere™ Technology

## Key Benefits

- **Includes V.92.** V.92 offers greater online flexibility and exciting new features: Modem on Hold, Quick Connect, and V.PCM Upstream.
- **V.Everything® and V.Everywhere™ technology.** Supports most communication protocols, operating systems, and international phone systems for maximum flexibility.
- **Remote operation.** Remote FLASH and management features let you upgrade your modem's firmware; perform setup and maintenance functions from another site. Keeps maintenance costs down and operations current.
- **Integrated security.** Dial and dialback options check incoming calls for authorization before connecting and helps protect your data and network from hackers.
- **Auto Update/Instant Update.** Automatically checks the U.S. Robotics Web site for code updates when you're online and downloads new features at your convenience.
- **Trouble-resistant features.** Keeps working under poor line conditions, when connections are dropped, and during power fluctuations.
- **Robust reliability.** Business-oriented design, component selection, extensive testing, and real-world experience save you time, money, and worry.



You expect a corporate modem to do its job without surprises, worry, or a lot of intervention. You want the latest performance and reliability. Time and again, organizations with mission-critical needs turn to U.S. Robotics Courier modems.

The U.S. Robotics Courier™ V.Everything® 56K Analog Corporate Modem with V.92 and V.Everywhere™ technology is the latest in the distinguished Courier line. Many modems claim 24x7 reliability, but few match the real-world proven reliable performance of Courier modems. Even fewer offer the host of advanced business features found on this model.

This Courier modem is made for the world. V.Everything technology connects with all key ITU fax and data protocols. V.Everywhere technology supports most country-specific phone services. Synchronous and 2-wire leased-line modes let you communicate with legacy systems such as mainframes and older networks. A universal power adapter handles global power variations from 100V to 240V. Your modem in Bangor, Maine will work just like your modem in Bangkok, Thailand.

Real-world conditions aren't perfect, so the Courier modem works to make the best of them. Exclusive line probing technology finds the fastest V.92 connection available and adjusts speeds as line conditions change, offering fewer dropped lines and better throughput. Carrier loss redial automatically senses when a line is dropped and reestablishes the connection. When "bad power" (like a brownout) occurs, special circuitry keeps the Courier modem running when others fail. If you need technical support, it's available 24 hours a day, 365 days a year.

Managing Courier modems – a few or a hundred – is easy. Remote management capability lets you configure, set up, or troubleshoot the modem from almost anywhere. You can upgrade modem firmware remotely, too, with new features or ITU protocol changes. The modem can even check the U.S. Robotics Web site for updates and download them at your convenience. But don't worry – dial and dialback security on the Courier modem helps keep your network and data safe.

U.S. Robotics is also proud to be including the new V.92 international standard, making Internet access faster and more convenient. V.92 offers more flexibility and greater control over your online experience than ever before by including exciting new features and utilities:

**Modem on Hold** lets you utilize voice call features like Call Waiting, Caller ID, and voice mail while maintaining online connections and without redialing.

**Quick Connect** reduces the time it takes to make a connection to your Internet Service Provider (ISP), bypassing portions of its training sequence to get you online faster.

**V.PCM Upstream** customizes upload and download rates for quicker downloads or for sending e-mail attachments faster.

When failure is not an option, you need the world-class capabilities that only come from the top of the U.S. Robotics line. The Courier™ V.Everything® 56K Analog Corporate Modem is the right choice.



# Courier™ V.Everything® 56K\* Analog Corporate Modem

V.92† modem with V.Everywhere™ Technology

## Standards and Protocols Supported

- Up to 56 Kbps downloads with ITU V.92
- ITU V.34 at 33.6 Kbps or 28.8 Kbps
- V.32 terbo at 19.2 Kbps (21.6 Kbps between Courier modems with ASL)
- ITU V.32 bis at 14.4 Kbps
- HST at 16.8 Kbps
- Compatible with most ITU and Bell standards down to 300 bps
- Fax: ITU V.17 at 14.4 Kbps, ITU V.29 at 9600 bps, ITU V.27 ter at 7200 bps, Group III, TIA/EIA 578 Class 1, and TIA/EIA Class 592 2.0

## Standards and Specifications

- Data: V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23, and V.21
- Data Error Control/Compression: V.42/V42bis and MNP2-4/5
- Fax: EIA 578 (Class 1) with V.17, V.29, V.27ter
- Caller ID and distinctive ring (requires service from your local phone company; Caller ID may not be supported in some countries)
- Supports all major operating systems: DOS, Macintosh, Windows 3.x, Windows 95, Windows 98, Windows Me, Windows NT 4.0/5.0, Windows 2000, Windows XP, UNIX, and any operating system that supports an RS-232 serial port and AT modem commands

## Minimum System Requirements

- IBM compatible PC with 486DX or Pentium processor or equivalent
- Available RS-232 serial port
- 56K compatible local analog phone service
- V.90 56K ITU standard service provider for 56K connections

## V.92 Requirements for this Modem

- V.92 features require V.92 56K ITU standard capable service provider
- V.92 Call Notification feature requires Call Waiting service from your local phone company
- V.92 Call Identification feature requires Call Waiting/Caller ID services from your local phone company
- V.92 distinctive ring feature requires support from your Internet Service Provider (ISP)

## Regulatory/Approvals

- FCC approved (Part 15 Class B /Part 68)
- IC approved (ICES-003/C S-03)
- UL/CUL Listed
- CE

## Package Contents

- Courier 56K external analog modem
- Telephone cord (6 ft/1.83 m)
- Universal power adapter (100V – 240V)

- RS-232 serial cable (3 ft/0.91 m)
- Quick Installation Guide
- User's reference guide

## Warranty

- Lifetime limited warranty
- Free parts and labor coverage
- Factory repair or replacement

For details, see [www.usr.com](http://www.usr.com)

## Model Number

3453



For connection to the Public Switched Telephone Network (PSTN)

U.S. Robotics helped you get on the Internet, and we're keeping you connected with cutting edge technology. We're proud of our role in the history of the Internet, but even prouder of our role in the future – broadband, wireless, networking, and beyond. Our entire team, from customer support to engineering, is dedicated to keeping people connected worldwide – with information, entertainment, and each other. [www.usr.com](http://www.usr.com)

\* Capable of receiving at up to 56K and sending at up to 48 Kbps (or 31.2 Kbps with V.90 server). Due to FCC regulations, receiving speeds limited to 53 Kbps. Actual speeds may vary. Requires compatible phone line and server equipment.

† Actual speeds may vary. U.S. Robotics modems featuring V.92 enhancements are backward compatible and will negotiate the highest possible speed when connecting to an Internet Service Provider (ISP).

Copyright© 2002 U.S. Robotics Corporation. All rights reserved. U.S. Robotics and the U.S. Robotics logo are registered trademarks of U.S. Robotics Corporation. Other product names are for identification purposes only and may be trademarks of their respective companies. Product specifications subject to change without notice.