

**U.S. Robotics®**

**Model **USR3453B****  
**Courier™ 56K\* Business Modem**

V.Everything® and V.Everywhere™ Technology

Analogue

**V.92**



The U.S. Robotics Courier 56K Business Modem with V.Everything and V.Everywhere technology is the latest in the distinguished Courier line. Many modems claim reliability, but few match the real-world performance of Courier modems.

Even fewer offer the multitude of advanced business features found on this modem: global usage, Carrier Loss Redial, and Dial and Dialback Security. Remote management capabilities let you configure, set up, or troubleshoot your modems from almost anywhere.

When failure is not an option, you need the world-class capabilities that only come from the top of the U.S. Robotics product line.

Global usage means your modem in Bangor, Maine will work just like your modem in Bangkok, Thailand



**Ready. Set. Connect.™**

## Courier™ 56K\* Business Modem MODEL USR3453B

- Global platform for worldwide compatibility
- Integrated multilayered security features
- Remote management
- Carrier Loss Redial for connection stability
- Synch/asynch and leased-line support

### Features & Benefits

**V.Everything® and V.Everywhere™ Technology** – Supports most communication protocols, operating systems, and international phone systems for maximum flexibility.

**Global Usage** – Get connected from almost anywhere around the world. The included universal power adapter automatically handles global power variations from 100 V to 240 V.

**Integrated Multilayered Security** – Dial and Dialback options check incoming calls for verification and password authorisation – protects your data and network from hackers.

**V.92 Functionality** – V.92 offers greater online flexibility and exciting new features: Modem on Hold, Quick Connect, and V.PCM Upstream.

**Remote Operation** – Upgrade your modem's firmware through remote Flash and management features; perform setup and maintenance functions from another site. Keeps maintenance costs down and operations current.

**Robust Reliability** – Business-oriented design, component selection, extensive testing, and real-world experience save you time, money, and trouble.

**Carrier Loss Redial** – Automatically senses, redials, and re-establishes dropped remote connections – creates a virtual leased-line connection between two modems over regular dial-up lines.

**Trouble-Resistant Design** – Works to keep you connected under adverse line conditions – special circuitry keeps this modem running when others would have failed.

**Instant Update†** – Automatically checks the U.S. Robotics Web site for code updates when you're online and downloads new features at your convenience. See Minimum System Requirements for software requirements.

### Standards and Protocols Supported

- ITU V.92/V.90 up to 56 Kbps downloads
- Data: V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23, and V.21
- ITU V.34 at 33.6 Kbps or 28.8 Kbps
- V.32 at 19.2 Kbps (21.6 Kbps between Courier modems with ASL)
- ITU V.32bis at 14.4 Kbps
- HST at 16.8 Kbps
- Compatible with most ITU and Bell standards down to 300 bps
- Data Error Control; Compression: V.42/V42bis and MNP2-4/5
- Fax: ITU V.17 at 14.4 Kbps, ITU V.29 at 9600 bps, ITU V.27ter at 7200 bps, Group III, TIA/EIA 578 Class 1, and TIA/EIA 592 Class 2.0
- Caller ID and distinctive ring (require service from your local phone company/Caller ID may not be supported in some countries)

### Minimum System Requirements

- Supports all major operating systems: DOS, Windows 3.1/95/98/Me/NT 4.0/2000/XP, UNIX, Linux, and any operating system that supports an RS-232 serial port
- IBM compatible PC with 486DX or Pentium processor or equivalent
- Available RS-232 serial port
- 56K compatible local analogue phone line
- V.90 requires a V.90 56K ITU standard capable service provider
- V.92 requires a 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
- Internet Call Notification (ICN) supports Windows 95/98/Me/2000/XP

### V.92 Requirements for this Modem

- V.92 features require V.92 56K ITU standard capable service provider
- V.92 modem on hold 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

### Regulatory/Agency Approvals

- FCC approved (Part 15/Part 68)
- IC approved (ICES-003/CS-03)
- UL/CUL listed
- CE

### Package Contents

- U.S. Robotics Courier 56K Business Modem
- RJ-11 phone cord (6 ft/2.13 m)
- Universal power adapter (100 V – 240 V)
- RS-232 serial cable (3 ft/0.91 m)
- Quick Installation Guide
- Quick Reference Card
- Installation CD-ROM

### Warranty

- Limited lifetime manufacturer warranty from date of purchase

### Model Number

- USR3453B



\* Capable of receiving at up to 56 Kbps and sending at up to 48 Kbps (or 31.2 Kbps with V.90 server). Due to FCC regulations on power output, receiving speeds are limited to 53.3 Kbps. Actual speeds may vary. V.92 and V.90 features require compatible phone service and support from your Internet Service Provider (ISP). U.S. Robotics modems featuring V.92 enhancements are backward compatible and will negotiate the highest possible speed when connecting to an ISP.

† Requires Windows operating system.

Copyright© 2003 U.S. Robotics Corporation. All rights reserved. U.S. Robotics, the U.S. Robotics logo, and V.Everything are registered trademarks of U.S. Robotics Corporation. Courier, V.Everywhere, and Ready, Set, Connect. are 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.