USR843453C

COURIER® 56K* BUSINESS MODEM

V.Everything® and V.Everywhere® Technology

ANALOG

The USRobotics® Courier® 56K Business Modem with V.Everything® and V.Everywhere® technology offers the perfect solution for both 'Out of Band Management' of networks or 'Point of Sale' applications. 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, update 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 USRobotics product line.

USR®
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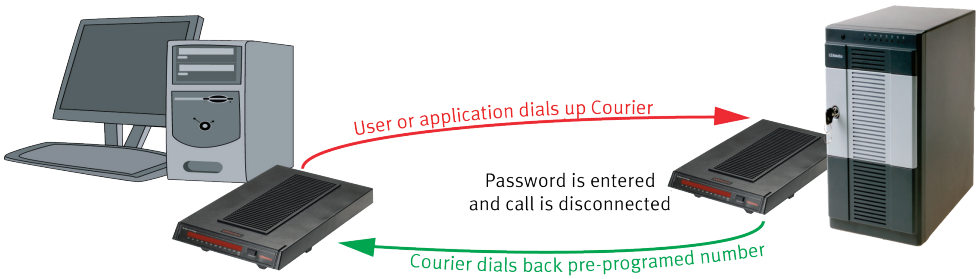
Mission critical dial-up connectivity for Business

Incredible Compatibility and Flexibility	• V.Everything Technology provides support for all key communications protocols • V.Everywhere Technology so that one, highly reliable hardware platform supports connections with most international phone systems • Synchronous/Asynchronous, and leased-line support • Supports all major operating systems: DOS, Windows including Server and 64 bit, UNIX, Linux — any operating system that supports an RS-232 serial port • Universal power adapter automatically handles global power variations from 100 V to 240 V

Integrated Multilayered Security	• Dial security:
	  • Autopass works with up to 79 users, and automates logging in between two Couriers by including the password in the V.42 error-control request
	  • Password Prompting, works with any type of modem, where the host Courier requests a password from those dialing in
	• Dialback security checks incoming calls for password authorization and then dials back predefined numbers to assure only appropriate users establish connections

Rock-solid Reliability	• 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 • Advanced Line Probing technology finds the fastest connection and maintains connections under poor line conditions • Brown-out Protection assures you stay connected even in areas with poor power facilities • Robust, business-oriented design, component selection, testing, and experience to support non-stop operation
Powerful Management Tools	• Remote Management lets you configure or troubleshoot from almost anywhere • Instant Update† automatically checks the USRobotics web site for code updates when you're online and downloads new features at your convenience • Remote Flash capability lets you upgrade Courier modems at remote locations from a central site

Dial and Dialback Security



Courier Accessory Kits
(Include components required to use Couriers in various countries - cords, jack adapters, etc.)

Target Country/ Region	USR SKU
Australia/ New Zealand	USR043453A-ACC
Japan, Korea, Argentina & Brazil	USR053453A-ACC
South Africa and India	USR723453A-ACC

Model 3453C
Courier™ 56K* Business Modem

Specifications & Standards

- 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/V.42bis 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)
- Hayes Compatible

Environmental

- **Temperature:** Operating Temperature conditions: 0 to 50 degrees C, Non-Operating Temperature conditions: -20 to 70 degrees C
- **Humidity:** Operating Humidity conditions: 20% to 80% non-condensing, Non-Operating Humidity conditions: 5% to 95% non-condensing

Regulatory

- FCC approved (Part 15/Part 68)
- IC approved (ICES-003/CS-03)
- UL/CUL listed
- CE approved (Class B)
- ROHS Compliant
- REACH Compliant

Package Dimensions/Weight

- 11.25 x 4.5 x 7.0 in. (28.58 x 11.43 x 17.78 cm)
- 3.4 lb (1.54 kg)

Product Dimensions/Weight

- 5.1 x 10.2 x 1.2 in. (13 x 26 x 3 cm)
- 1.1 lb (0.5 kg)

Minimum System Requirements

Hardware

- Supports all major operating systems: DOS, Windows 3.1/95/98/Me/NT 4.0/2000/2003/2003 64 bit/XP/XP 64 bit/Vista/Vista 64 bit/2008/Win 7/Win 7 64 bit/Win 8/Win 8 64 bit/2011/2012/Win 10/Win 10 64 bit/2012 R2/2016/2019 (Unimodem TSP/TAPI compliant), UNIX, Linux, and any operating system that supports an RS-232 serial port**
- Available RS-232 serial port
- 56K compatible local analog phone line

Software (ICN/Instant Update)

- IBM compatible PC with 486DX or Pentium processor or equivalent
- Internet Call Notification (ICN) supports Windows 95/98/Me/2000/XP

Telco/PTT

- 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

Package Contents

- USRobotics Courier 56K Business Modem
- RJ-11 phone cord (6 ft/2.13 m)
- VersaPower Kit (universal power supply 100V-240V) with plugs for Europe, UK, US and China (6 ft/1.8 m)
- Phone adapters for UK, France, Germany and Italy
- RS-232 serial cable - DB25 to DB9 (3 ft/0.91 m)
- Installation CD-ROM
  - Quick Reference Card
  - User Guide

Warranty

- Lifetime limited manufacturer warranty

** 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.*
*** Support for 64 bit operating systems requires a driver update (available in the support section of www.usr.com).*
† Requires Windows operating system.

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