

USR845686G-PRO

COURIER® LITE 56K* BUSINESS MODEM

ANALOGUE

The USR® Courier® Lite 56K* Business Modem with V.Everything® technology provides secure, reliable analog connections. Many modems claim reliability, but even fewer offer the multitude of advanced business features like Courier's Carrier Loss Redial, Dialback Security, and Remote Access capabilities. Point of Sale, M2M (Machine to Machine), IoT (Internet of Things) applications as well as Out of Band Management and Remote Management deployments utilize remote access to configure or troubleshoot. With over 1 million units sold world-wide, the Courier family of modems real-world performance is unmatched. When failure is not an option, you need the world-class capabilities that only come from the top of the USR product line.



Mission critical dial-up connectivity for Business

Incredible Compatibility and Flexibility

- V.Everything Technology provides support for all key communications protocols
- Highly reliable hardware platform supports connections with most international phone systems
- Supports all major operating systems: DOS, Windows including Server and 64 bit, UNIX, Linux — any operating system that supports an RS-232 serial port

Integrated Multilayered Security

- Dial Security:
 - Autopass — works with up to 5 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 — creating a virtual always-on connection between two modems over standard analog 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

Advanced Features and Functionality

- Remote access and management lets you configure or troubleshoot from almost anywhere
- Use as a secondary connection to troubleshoot, reconfigure, and reboot network devices through a console port.
- External 8 position DIP switch allows manual configuration of specific critical settings
- Extra LEDs for better monitoring of serial signals
- Precise manual volume control
- Permanently store preferred modem default settings



Dial and Dialback Security



User or application dials up Courier Lite

Password is entered
and call is disconnected

Courier Lite dials back pre-programmed number



Easily connect your
computer's USB port to
a serial modem with a
USR995700-USB Serial-to-
USB Cable

USR845686G-PRO COURIER® LITE 56K* BUSINESS MODEM



SPECIFICATIONS & STANDARDS

- ITU V.92/V.90 up to 56 Kbps downloads
- Data: V.92, V.90, V.34, V.34+, V.32bis, V.32, V.23, V.22bis, V.22, and V.21
- ITU V.34 at 33.6 Kbps or 28.8 Kbps
- V.32 at 19.2 Kbps
- ITU V.32bis at 14.4 Kbps
- Compatible with most ITU and Bell standards down to 300 bps
- V.42/MNP 2-4 error correction, V.44 & V.42 bis/MNP 5 compression
- V.80 video conferencing support
- Fax: V.17, V.29, V.27ter, V.21; EIA 578 (Class 1) and EIA 592 (Class 2.0), Group III
- Caller ID and distinctive ring (require service from your local phone company/Caller ID may not be supported in some countries)
- Hayes Compatible

PHYSICAL

- 8 Position DIP Switch
- 7 LEDs (AA, CD, RD, SD, TR, CS, ARQ/FAX)
- DTE Interface: RS232/V.24 - DB25 female connector
- Phone Line Interface: Dual RJ-11
- Fixed Blade Power Supply: 9VDC .5A
- Power Switch
- Volume Control Knob

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
- UL/CUL listed
- CE approved (Class B)
- RoHS3 compliant
- DoE Level VI

PACKAGE DIMENSIONS/WEIGHT

- 21.46 x 17.5 x 6.5 cm (8.45 x 6.89 x 2.56 in.)
- .88 Kg (1.95 lb)

PRODUCT DIMENSIONS/WEIGHT

- 16.51 x 9.52 x 3.30 cm (6.5 x 3.75 x 1.3 in.)
- .24 Kg (.54 lb)

MINIMUM SYSTEM REQUIREMENTS

- Available RS-232 serial port
- 56K compatible local analog phone line

OPERATING SYSTEMS

- Modem is compatible with Server 2019, Server 2016, Server 2012/R2, Server 2011, Windows 7/8/10 64 bit, Win 7/8/10, Server 2008 64 bit, Server 2008, Vista 64 bit, Vista, Server 2003 64 bit, Server 2003, XP 64 bit, XP, NT 4.0, 2000, ME, 98, 95, 3.1, Linux and DOS. **
- Unimodem TSP/TAPI compliant

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 Lite 56K Business Modem
- EU Power Supply Unit
- EU to UK power plug adapter
- Phone adapters for UK, France, Germany and Italy
- RJ-11 phone cord (7 ft/2.13 m)
- DB9 to DB25 RS-232 serial cable (3 ft/0.91 m)

PACKAGE CONTENTS

- USR845686G-PRO - European Union, United Kingdom
- USR5686G-PRO - United States, Canada

WARRANTY

- 2-year limited manufacturer warranty from date of purchase

* 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 the website at www.usr.com/support). Support for newer Operating Systems may also be available.