Model 5686G

56K* Serial Controller Faxmodem

ANALOG

The USRobotics 56K* Serial Controller Faxmodem combines the superior performance and reliability of a controller-based modem with the convenience of V.92 and V.22 technologies — with up to 75% less energy use. V.22 Fast Connect, which reduces the connection sequence time for very small data transfers, and secure connectivity make this modem ideal for Point of Sale (POS) systems. The modem also enables secure Machine to Machine (M2M) applications or Remote Server Management applications for Out-of-Band remote diagnostics, troubleshooting, maintenance and back-ups of servers.

USRobotics®

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Powerful, secure dial-up connections for your business

Advanced features and functionality	• External DIP switches 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
Fax features and functionality‡	• Send and receive secure data and faxes through your computer while running other applications. • Fax features include delayed broadcast and group faxing.
Get the speed you need	• Fast Connect (V.22) allows 1200 bps connections without error control in less than 1 second§, making this modem ideal for POS and ATM transactions that require lightning fast connections. • V.92* lets you send attachments up to 50% faster.
Powerful Management Tools	• Modem on Hold (MoH)† lets you screen incoming calls so you can take the important ones. • Modem on Hold lets you take calls while online without dropping your Internet connection – there's no need for a second phone line.
Upgradable	• Firmware upgradability and downloadable software ensure that this modem will continue to meet your changing needs without the need to buy a new modem.
Advanced Line Probing Technology	• This modem finds the most efficient path for each connection, assuring the best possible speeds, resulting in faster downloads and fewer dropped calls.
Lower Power Consumption	• This updated modem uses 50% less energy when in use and 75% less energy when idle mode, which makes it more environmentally friendly and will contribute to reducing electricity costs.

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Point of Sale System

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

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Specifications & Standards

General
- V.92, V.90, V.34+, V.34, V.32bis, V.32, V.22bis, V.22, V.23, V.21, Bell 103, and Bell 212A
- V.42/MNP 2-4 error correction, V.44 & V.42 bis/MNP 5 compression
- V.80 video conferencing support
- Fax: V.17, V29, 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
- Power Supply: 9Vac 1A
- 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 Class B/Part 68)
- IC approved
- UL listed
- CUL listed
- CE approved (Class B)

Power consumption
- Typical: ≈3.6W active, ≈1.6W idle (including provided power adaptor)
- Typical: ≈2.5W active, ≈1.1W idle (excluding power adaptor)

Package Dimensions/Weight
- 9.5 x 5.75 x 2.6 in.
- 1.65 lb

Product Dimensions/Weight
- 6.5 x 3.75 x 1.3 in.
- .54 lb

Minimum System Requirements
- Available Serial Port
- Analog Phone Line
- RS-232 Serial Cable (not included)

Operating Systems
- Modem is compatible with Server 2012, Server 2011, Windows 8 64 bit, Win 8, Windows 7 64 bit, Win 7, 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
- Fax software requires Microsoft Windows 95 or later
- Modem on Hold requires Windows 2000 or higher.

Package Contents
- USRobotics 56K Serial Controller Faxmodem
- AC Power Supply Unit
- RJ-11 Telephone cable (7 ft)
- Quick Install Guide
- USRobotics Installation Essentials CD with modem device drivers, data/fax software, MoH, and manuals

Product Numbers
- USR5686G
- USR5686G-VAR-20 ξ

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). USRobotics modems featuring V.92 enhancements are backward compatible and will negotiate the highest possible speed when connecting to an ISP.*

† Call Waiting service required for using Modem on Hold (MoH). Call Waiting/Caller ID service required for utilizing Caller ID feature of MoH.
‡ Advanced fax functionality may require installation of bundled software.
§ Time measured from start of modem tones, amount of time may be slightly longer with error control enabled.
ξ VAR pack includes 20 modems, 20 power supplies, 20 RJ-11 cables, 1 Install Guide, and 1 CD

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For connection to the Public Switched Telephone Network (PSTN)

IC Approved
Apprové par IC

RoHS Compliant 2011/65/EU