

## External USB Modem - 2-Port, 56K, Hardware Based

Product ID: USB562KEMH



This USB to 2-port 56k modem lets you add two RJ-11 jacks to your computer that you can use for dial-up Internet access and external fax modem support.

### Add reliable legacy technology to your new computer

It's almost impossible to find a modern computer with a dial-up modem, even though modems are still commonly needed for fax communication and rural Internet connections at both the home and the office.

This two-port modem gives you the freedom to upgrade your existing computer or server and connect to the Internet, while still being able to have your fax machine connected via the pass-through port.

### Get a modem without draining your system's resources

This hardware controller-based modem saves system resources and minimizes load on your computer's CPU, using on-chip processing to deliver dial-up access without taxing your computer performance.

Plus, with support for transfer rates up to 56 Kbps (data) and 14.4 Kbps (fax), and compatibility with the latest transmission standards (V.92, V.90, etc.), this versatile USB modem can be used as a backup Internet connection, or in rural areas where broadband connections are not available. The modem also supports both Windows® and Mac OS® platforms, providing the compatibility needed for true convenience.

### **Maximize portability with a compact design**

To ensure portability the USB modem features a compact, lightweight design and is powered through the USB host connection. This portable design makes this modem the perfect accessory to carry with your laptop computer, fitting easily into your laptop bag or carrying case.

The USB562KEMH is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Turn a PC into a fax machine, capable of sending and receiving faxes
- Add dial-up support to a desktop, laptop, or netbook when broadband access is not available
- Connect to the Internet in rural areas over 56K dial-up

### Features

- Enjoy the freedom to upgrade your computer without sacrificing legacy connectivity
- Add a 2-port modem without draining system resources, with on-chip processing
- Maximize portability with a small footprint and USB power
- Compatible with V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23, V.21 Bell 212A and Bell 103 data modes
- Compatible with V.17, V.29, V.27, V.21 Ch 2, EIA/TIA 578 Class 1 and T.31 Fax Class 1.0 fax modes
- Data transfer rates up to 56Kbps (down) and 33.6Kbps (up)
- Fax transfer rates at 14.4Kbps
- Caller ID detection
- Telephone Answering Machine (TAM) support

|                                 |                            |                                                                                                                                                                                                                                     |
|---------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hardware</b>                 | Warranty                   | 2 Years                                                                                                                                                                                                                             |
|                                 | Bus Type                   | USB 2.0                                                                                                                                                                                                                             |
|                                 | Chipset ID                 | CX93010/LB-LINK                                                                                                                                                                                                                     |
|                                 | Ports                      | 2                                                                                                                                                                                                                                   |
| <b>Performance</b>              | Maximum Data Transfer Rate | 56 Kbps Down<br>36.6 Kbps Up<br>14.4 Kbps Fax                                                                                                                                                                                       |
|                                 | Modulation                 | Modem Modulation:<br>ITU-T V.92 / V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23,<br>V.21 Bell 212A and Bell 103<br><br>Fax Modulation:<br>V.17, V.29, V.27 Ter, V.21 channel 2<br><br>Data Compression:<br>V.44, V.42bis and MNP 5 |
|                                 | Type and Rate              | USB 1.1 - 12 Mbit/s                                                                                                                                                                                                                 |
|                                 | Connector Type(s)          | 1 - USB Type-A (4 pin) USB 2.0 Male                                                                                                                                                                                                 |
| <b>Connector(s)</b>             | External Ports             | 2 - RJ-11 Female                                                                                                                                                                                                                    |
|                                 | OS Compatibility           | Windows® 2000, XP, Vista, 7, 8, 8.1<br>Windows Server® 2003, 2008 R2<br>Mac OS X® 10.7 to 10.10                                                                                                                                     |
| <b>Software</b>                 | OS Compatibility           | Windows® 2000, XP, Vista, 7, 8, 8.1<br>Windows Server® 2003, 2008 R2<br>Mac OS X® 10.7 to 10.10                                                                                                                                     |
|                                 | LED Indicators             | 1 - OH<br><br>1 - Data                                                                                                                                                                                                              |
| <b>Indicators</b>               | LED Indicators             | 1 - OH<br><br>1 - Data                                                                                                                                                                                                              |
|                                 | Power Source               | USB-Powered                                                                                                                                                                                                                         |
| <b>Power</b>                    | Power Source               | USB-Powered                                                                                                                                                                                                                         |
|                                 | Humidity                   | 10~90% RH (Non-Condensing)                                                                                                                                                                                                          |
|                                 | Operating Temperature      | 0°C to 40°C (32°F to 104°F)                                                                                                                                                                                                         |
| <b>Environmental</b>            | Storage Temperature        | -40°C to 70°C (-40°F to 158°F)                                                                                                                                                                                                      |
|                                 | Product Height             | 0.8 in [20 mm]                                                                                                                                                                                                                      |
|                                 | Product Length             | 9 in [228 mm]                                                                                                                                                                                                                       |
| <b>Physical Characteristics</b> | Product Weight             | 1.4 oz [40 g]                                                                                                                                                                                                                       |
|                                 | Product Width              | 1.4 in [35 mm]                                                                                                                                                                                                                      |
|                                 | Shipping (Package) Weight  | 3.7 oz [106 g]                                                                                                                                                                                                                      |
| <b>Packaging Information</b>    | Shipping (Package) Weight  | 3.7 oz [106 g]                                                                                                                                                                                                                      |
|                                 | Included in Package        | 1 - 2 Port USB 56K Modem<br><br>1 - RJ11 Cable                                                                                                                                                                                      |
| <b>What's in the Box</b>        | Included in Package        | 1 - 2 Port USB 56K Modem<br><br>1 - RJ11 Cable                                                                                                                                                                                      |
|                                 | Included in Package        | 1 - 2 Port USB 56K Modem<br><br>1 - RJ11 Cable                                                                                                                                                                                      |

1 - Driver CD

1 - Instruction Manual

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Product appearance and specifications are subject to change without notice.