External V.92 56K USB Fax Modem – Hardware Based Dial up Data Modem

StarTech ID: USB56KEMH

The USB56KEMH bardware-based USB 56k Modem lets you add dial-up Internet access and external fax modem support to your computer through USB.

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

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.

To ensure portability and easy setup, the USB modem features a compact, lightweight design and is powered through the USB host connection, as opposed to an external power adapter. The modem also supports both Windows® and Mac OS® platforms, providing the versatility needed for true convenience.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Add dial-up support to a desktop, laptop, or netbook when broadband access is not available
- Turn a PC into a fax machine, capable of sending and receiving faxes

Features

- 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
- Powered directly from the host USB port
- Caller ID detection
- Telephone Answering Machine (TAM) support

Technical Specifications

Warranty	2 Years
Chipset ID	Conexant - CX93010
Ports	1
Bus Type	USB 2.0
External Ports	1 - RJ-11 Female
External Ports	1 - USB A (4 pin) Male
Maximum Data Transfer Rate	56 Kbps Down 36.6 Kbps Up 14.4 Kbps Fax
Modulation	Modem Modulation: ITU-T V.92 / V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23, V.21 Bell 212A and Bell 103 Fax Modulation: V.17, V.29, V.27 Ter, V.21 channel 2 Data Compression: V.44, V.42bis and MNP 5
Type and Rate	USB 1.1 - 12 Mbit/s
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2012 2008 R2, 2003(32/64) Mac OS 10.7 and up (Tested up to 10.9)
Color	Black
Enclosure Type	Plastic
Product Height	0.8 in [20 mm]
Product Length	3 in [77 mm]
Product Weight	1.1 oz [30 g]
Product Width	1.1 in [27 mm]
LED Indicators	1 - Data
LED Indicators	1 - OH
Power Adapter Included	USB-Powered
Humidity	10~90% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
System and Cable Requirements	USB enabled computer system with available USB port
Shipping (Package) Weight	5.3 oz [150 g]
Included in Package	1 - USB 56K Modem
Included in Package	1 - RJ11 Cable
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility