

socket on the modem labelled RS-232, and the other end to a serial port on your computer.

2. Plug one end of the phone line into the jack on the modem labelled LINE and the other end into the phone jack (usually located on your wall). If you want to use a telephone on the same line, plug the cord from your telephone into the modem's telephone jack (labelled PHONE).
3. Plug one end of the AC Power Adapter into the Power Jack on the modem and the other end to a standard electrical outlet.
4. Turn on your modem.

4. Software Installation(Explain with Windows 9x Installation)

1. Windows 95/98 will detect a new hardware, then click Next, Device Driver Wizard window will appear. Choose the option "Search for the best driver for your device (Recommended)" and click the Next button.
2. Insert the Installation CD into your CD-ROM driver. Then choose "CD-ROM driver", or you can choose "Specify a Location" and click the Browse button to browse the directory of your CD driver, such as "E:\TM-EC5658V\win9x" (assuming your CD-ROM driver letter is E). Then click the Next button to direct Windows to start the search.
3. Windows will prompt that the driver on the installation CD is found. Click Next to start the driver installation.
4. When the installation is completed, click Finish.

5. Dial for connection to Internet

- 1) In Win98, please confirm that you have installed the "Dial network" in the Windows components "Communication".
- 2) In Win98, please confirm that you have installed TCP/IP protocol.
- 3) To establish Dial-connection (e.g. Win2k).
Go into Control Panel\Network and Dial-up Connections, double-click New connection, click Next.
Choose Dial to specified Network, click Next.
Input the telephone number dialed, click Next.
You may allow all users in Win2k or only you to use the connection. Click Next.
Input the name of the Dial Connection.
Finish.

The basic configurations have been finished. You can dial to connect to the Internet. You can also click the Property in the Connection dialog box to set other configurations.

Appendix: Contact Information

For help with the installation or operation of the TP-LINK TM-EC5658V Modem, please contact us.

TP-LINK TECHNOLOGIES CO., LTD.

Add: Fl.3, Bldg.R1-B, High-Tech Industrial Park, Shennan Road, Shenzhen, China

E-mail: support@tp-link.com

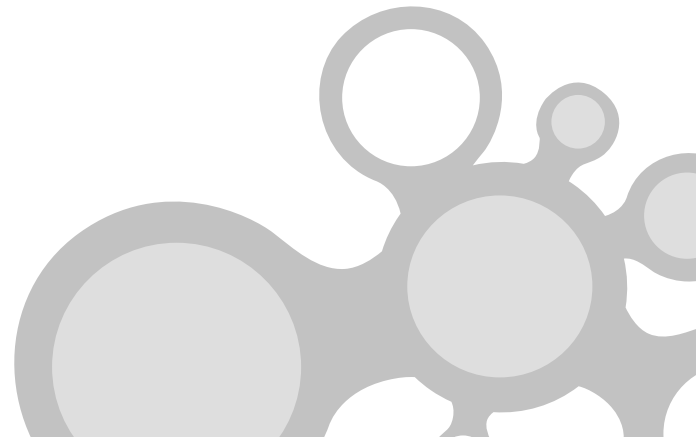
Website: <http://www.tp-link.com>

Made in China



TM-EC5658V

EXTERNAL 56K DATA/VOICE/FAX MODEM



COPYRIGHT & TRADEMARKS

Specifications are subject to change without notice. **TP-LINK** is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders.

No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd. Copyright © 2005 TP-LINK Technologies Co., Ltd. All rights reserved.

Package Contents

The following contents should be found in your box:

- One External Modem
- One AC Power Adapter(9V~0.8A)
- One User's Guide
- One RJ11 Cable
- One RS-232 Serial Cable
- One Driver CD

Note: If any of the above contents is damaged or missing, please contact the retailer from whom you purchased the TM-EC5658V Modem for assistance.

1. Introduction

Thank you for choosing the TP-LINK external Modem for your personal computer. Now you can experience the high quality of communication products for your computer application.

This manual provides the operating instruction for user installation procedures. If you encounter any problem during the installation or using your modem that cannot be solved with the help of this manual, please do not hesitate to contact your dealer for technical support.

2. Feature

Data Modem Communication Protocol:

- ITU-T V.92/V.90, 56Kbps
- ITU-T V.34, 33600 to 2400 bit/s
- ITU-T V.32bis, V.32
- ITU-T V.22bis, V.22

- ITU-T V.23, V.21
- Bell 212A, 103

Fax Protocol:

- ITU-T V.17, V.29, V.27ter, and V.21 Channel 2
- TIA/EIA 578 class 1 FAX, Fax Speed High to 14400bps

Voice:

- Voice/Audio mode
- Speaker/MIC jack

Data Correct: V.42 LAPM and MNP2-4

Data Compression: V.44/V.42 bis and MNP5

Command System: EIA/TIA 578 Class 1 Concurrently Hays AT Command

Operating System Support: Windows 98, Windows ME, Windows2000, and Windows XP

Flow Control: XON/XOFF or RTS/CTS

Protect Circuit: Internal arrester circuit

V.92 and V.44 New Features:

- Modem On Hold
- Quick Connect
- PCM UP Stream
- V.44 Data Compression

Note: V.92 and V.44 function need network support.

3. Hardware Installation

1. Connect the male DB-9 end of your serial cable to the serial port