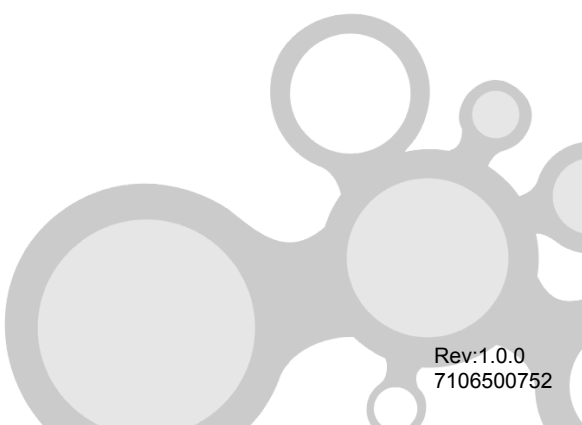


TP-LINK®

User Guide

TF-3200

10/100M PCI Network Adapter



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FCC STATEMENT



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.

- 2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Mark Warning



This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Package Contents

The following contents should be found in your package:

- OneTF-3200 10/100M PCI Network Adapter
- One resource drivers CD for TF-3200
- The other helpful information

Note:

Make sure that the package contains the above items. If any of the listed items are damaged or missing, please contact with your distributor.

Safety Notices

Do not use this product near water, for example, in a wet basement or near a swimming pool. Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Chapter 1 Introduction

1.1 Overview of the product

The TF-3200 10/100M PCI Network Adapter is a highly integrated and cost-effective Fast Ethernet Adapter that provides 32-bit performance, PCI bus controller, and full compliance with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX specifications and IEEE 802.3x Full Duplex Flow.

The TF-3200 keeps low cost and eliminates usage barriers. It is the easiest way to upgrade a network from 10 to 100Mbps. Supports both 10Mbps and 100Mbps network speed both in Half-Duplex and Full-Duplex transfer modes, using Auto-Negotiation technology to detect the network speed. It also can be widely used in most modern Operating System.

1.2 Features

- Comply with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX Ethernet standard
- Compliant to PCI Revision 2.1/2.2
- PCI local bus single-chip Ethernet controller
- Supports auto MDI-MDIX Function
- Supports ACPI, PCI power management
- Supports Full Duplex Flow Control (IEEE 802.3x)
- Full duplex design to double the performance
- Supports Auto-Negotiation function
- Supports ODI driver for NetWare 4.x, 5.x, NDIS driver for Microsoft Windows 98SE, Windows 2000, Windows XP, Windows Vista, etc

1.3 LED Status

The green LED indicates if the 10 or 100Mbps STP/UTP has been link or not. When the LED radiate, it indicates the adapter connect to the network at 10/100Mbps speed. Otherwise, it indicates connection is not available. When the LED glitter, it means the STP/UTP port is receiving or transmitting data.

Chapter 2 Installation Guide

2.1 Hardware Installation

To install the adapter, follow these steps listed below:

1. Turn off your computer and unplug the power cord and all cables.
2. Remove your computer's case cover. See your computer's user guide for information about removing the cover.
3. Locate an available PCI slot. PCI slot are usually white.
4. Remove the screw that secures the backplate (the small piece of metal that covers the opening for PCI card on the back panel of your computer), then remove the backplate.
5. Carefully insert the adapter into the PCI slot. Do not touch the metal connector on the adapter.
6. Secure the adapter to the case using the screw you removed from the backplate.
7. Reinstall your computer's case cover.
8. Plug in the power cord and other cables, and then turn on your computer.

2.2 Driver Installation

Use the drivers supplied by the diskette included in the product. For detail description, please refer to "readme.txt" according to the corresponding OS.

Appendix A Specifications

Normal	
Interface	32-bit PCI interface
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Software	ODI driver for NetWare 4.x, 5.x, NDIS driver for Microsoft Windows 98SE, Windows 2000, Windows XP, Windows Vista, etc
Transmission Rate	10Mbps, or 20Mbps. 100Mbps or 200Mbps
Hardware	IBM PC compatibles(it must have PCI slot)
Connector Supported	RJ45
IRQ Line	Assigned by system
Topology	Star
I/O Address	Assigned by system

Environmental and Physical	
Operating Temp	0°C~40°C (32°F~104°F)
Storage Temp	-40°C~70°C (-40°F~158°F)
Operating Humidity	10% ~90%, Non-condensing
Storage Humidity	5%~95%, Non-condensing