TRENDNET®

Quick Installation Guide

TEG-ECTX
TEG-ECSX
H/W: V1.0R

Table of Contents
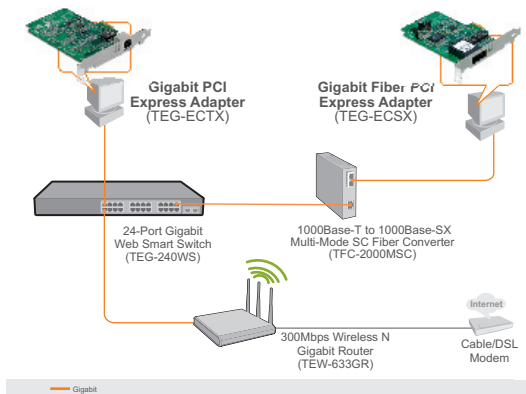
1. Before You Start

Package Contents

- TEG-ECTX/TEG-ECSX
- Driver CD-ROM
- Multi-Language Quick Installation Guide

System Requirements

- PCI Express 1.0a slot
- CD-ROM Drive
- CPU: 300MHz or above / 800MHz or above (Windows Vista)
- Memory: 256MB RAM or above / 512MB RAM or above (Windows Vista)
- Windows 2000/2000 Server/XP(32-/64-bit)/2003 Server/Vista(32-/64-bit)
- RJ-45 Ethernet cable (TEG-ECTX)
- 50/125µm or 62.5/125µm multi-mode fiber cable (TEG-ECSX)
- Recommend fiber converter: TFC-1000MSC or TFC-2000MSC
- Recommend Gigabit Switch: TEG-S5 or TEG-S8
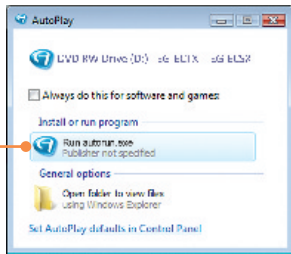
Application

Gigabit PCI
Express Adapter
(TEG-ECTX)

Gigabit Fiber PCI
Express Adapter
(TEG-ECSX)

24-Port Gigabit
Web Smart Switch
(TEG-240WS)

1000Base-T to 1000Base-SX
Multi-Mode SC Fiber Converter
(TFC-2000MSC)

300Mbps Wireless N
Gigabit Router
(TEW-633GR)

Internet

Cable/DSL
Modem

Gigabit

Note: Do not connect the TEG-ECTX/TEG-ECSX to your computer until

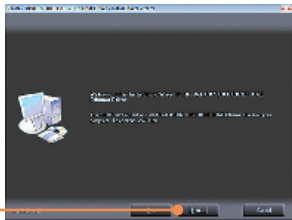**1.** Insert the **Driver CD-ROM** into your computer's CD-ROM Drive.

2. Click **Run autorun.exe** (Windows Vista only).

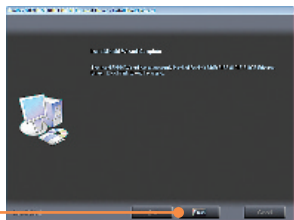**3.** Click **Install Driver**, and then click your operating system.

4. Click **Next**. Then follow the **InstallShield Wizard** instructions.

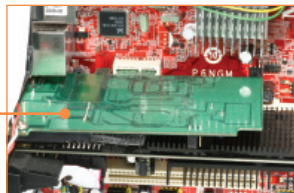**5.** Click **OK** (Windows 2000/XP/2003 server only).

6. Click **Finish**.

7. Shutdown your computer and then open your computer's case.

8. Insert the PCIe card firmly into an available PCIe slot, and then turn **ON** the computer and wait until the Windows desktop appears.

9. Drivers will install automatically.

Connect the TEG-ECTX to your network

1. Connect a RJ-45 network cable from the computer to an available Ethernet port on your Gigabit router or Gigabit switch.

Connect the TEG-ECSX to your network

1. Connect a SC-type multimode cable from the TEG-ECSX to a Gigabit fiber converter (e.g. TFC-2000MSC).

Note: Make sure the TX and RX cables are reversed on the opposing connection.

2. Connect an Ethernet cable from the Fiber converter to a Gigabit Ethernet port on your switch (e.g. TEG-S5).

Your installation is now complete.

For detailed information regarding the TEG-ECTX/TEG-ECSX configuration and advanced settings, please refer to User Guide on the Utility and Driver CD-ROM.

Q1: Windows doesn't recognize my new hardware. What should I do?
  A1: First, verify that your computer meets the system requirements as specified in **Section 1**. Second, go to **Start -> Control Panel -> System > Hardware -> Device Manager**. In the list of device types, double-click on **Network Adapters**. If you see the device with a yellow question mark or exclamation point next to it, double-click on it, click on **Drivers** and click **Update Drivers**.   Third, if the device manager fails to recognize the presence of a new networking adapter, verify that the network adapter is firmly seated in the PCIE Slot.

Q2: Windows recognizes my new hardware, but I'm unable to connect to my network. What should I do?
  A2: First, verify that the cable is securely connected from your switch or router to your network adapter. Second, verify that the LEDs on your network card are lit. Third, verify that the TCP/IP settings are set to **Obtain an IP address automatically**.

Q3: Why am I only getting a network connection speed of 100Mbps instead of 1000Mbps for the TEG-ECTX?
  A3: First, check the Ethernet Cable. Make sure you are using CAT-5e or CAT-6 Ethernet Cables. Some CAT-5 cables are not rated to run in Gigabit. Second, make sure you are connected to a 1000Mbps switch.

Q4: I am not getting a network connection when I connect the TEG-ECSX to my network. What should I do?
  A4: First, check the fiber cable. Make sure you are using 50/125μm or 62.5/125μm multi-mode fiber cable. Second, make sure that the opposing connection is Gigabit multi-mode fiber connection. The TEG-ECSX will not auto negotiate to 10 or 100Mbps.

Q5: What is the maximum distance that is supported by the adapters?
  A5: TEG-ECTX: 100 Meters. TEG-ECSX: 550 meters.

If you still encounter problems or have any questions regarding the TEG-ECTX/TEG-ECSX, please refer to the User's Guide included on the Driver CD-ROM or contact Trendnet's Technical Support Department.

Certifications

This equipment has been tested and found to comply with FCC and CE 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.

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Product Warranty Registration

Please take a moment to register your product online.
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