



100Base SC Fiber PCIe Adapter

TE100-ECFX [v1.0R]

The 100Base SC Fiber PCIe Adapter, model TE100-ECFX, provides a reliable high performance connection from a PC or server to a Multi-Mode SC-type fiber connection for distances of up to 2 kilometers (1.2 miles). Full-Duplex technology generates data rates of up to 200 Mbps.

Supports Wake-on-LAN, remote wake-up, 802.1p priority encoding, and 802.1Q VLAN tagging. Compatible with Microsoft Windows 10, Windows 8, Windows 7, Windows Server 2008 and Linux operating systems.

PRODUCT OVERVIEW

- 100Base SC-type Multi-Mode fiber to PCIe adapter
- Supports fiber connections for distances of up to 2 km (1.2 miles)
- Wake-on-LAN, 802.1p, and 802.1Q support
- Compatible with Windows 10, Windows 8, Windows 7, Windows Server 2008 and Linux operating systems

FEATURES

- 1 x 100Base-FX SC-type fiber port
- PCI Express 1.1 compliant
- IEEE 802.1Q VLAN tagging
- IEEE 802.1p Layer 2 priority tagging
- IEEE 802.3x full-duplex Flow Control
- Wake-on-LAN and remote Wake-up support
- Plug and Play
- 3-year limited warranty

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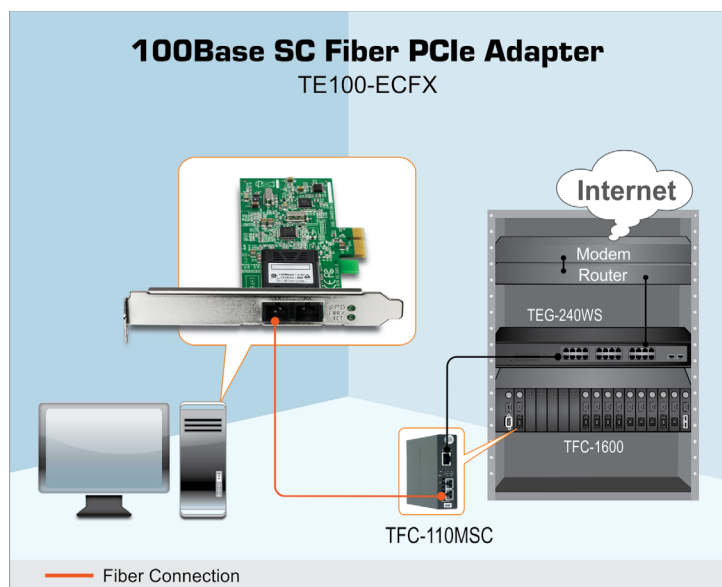
FIBER

SPECIFICATIONS

HARDWARE

Standards	• IEEE 802.3u 100Base-FX • IEEE 802.3x, IEEE 802.1Q, IEEE 802.1p
Network Media	• Multi-mode fiber optic cable 50/125 μm up to 550 m or 62.5/125 μm up to 2 km
Interface	• PCI Express, SC-type slot
Power Consumption	• Max 2 watts
Diagnostic LED	• Speed, Link / Activity
Supported OS	• Windows 10 (32/64-bit), Windows 8 (32/64-bit), 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit), • Windows Server 2003, 2008 • Linux Kernel 2.4.x / 2.6.x
Data Rate	• 100 Mbps (half-duplex) • 200 Mbps (full-duplex)
Dimension	• 117 x 107 x 57 mm (4.6 x 4.2 x 2.2 in)
Weight	• 45 g (1.6 oz.)
Temperature	• Operating: 0°C ~ 50°C (32°F ~ 122°F) • Storage: -10°C ~ 70°C (14°F ~ 158°F)
Humidity	• Up to 95% (non-condensing)
Certifications	• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TE100-ECFX

Quick Installation Guide

CD ROM (Drivers and User's Guide)

RELATED PRODUCTS

TFC-110MSC	100Base-TX to 100Base-FX Multi Mode SC Fiber Converter
TE100-ECFXL	Low Profile 100Base SC Fiber PCIe Adapter
TE100-S16G	16-Port 10/100 Mbps GREENnet Switch

CONTACT INFORMATION

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