The 100Base Multi-Mode SC Fiber-to-PCI Adapter (model TE100-PCIFC) provides a reliable high performance connection from a PC or server to a Multi-Mode SC-type fiber connector for distances of up to 2 kilometers (1.2 miles). Full-duplex mode supports data transfer speeds of up to 200Mbps. Supports IEEE 802.3x Flow Control and 802.1Q VLAN. Optimize power consumption with advanced Configuration Power Management Interface (ACPI 1.0) technology.

**FEATURES**

- 1 x 100Base-FX SC-type Multi-Mode fiber port
- PCI 2.2 specification compliant
- Incorporates Advanced Configuration Power Management Interface (ACPI 1.0)
- Supports PC99, PC2001 and Net PC hardware system designer guide.
- Separates 2Kbyte FIFO for receiver and transmitter controllers
- Supports 802.3x Full-Duplex flow control and multiple pause frame
- Supports IEEE 802.1Q VLAN tagging
- Intuitive diagnostic utility for windows 98SE/ME/2000/2003 Server *
- 3-Year Limited Warranty

* Vista is currently not supported

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Wave length</th>
<th>Media</th>
<th>Optical Output Power (dBm)</th>
<th>Optical Input Power (dBm)</th>
<th>Power Budget</th>
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<tr>
<td>TE100-PCIFC</td>
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<td>MMF</td>
<td>-19</td>
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<td>13dBm</td>
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<th>Min</th>
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<tr>
<td>-32</td>
<td>-14</td>
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<td>-14</td>
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SPECIFICATIONS

Hardware

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Standard</td>
<td>• IEEE 802.3u 100Base-FX • IEEE 802.3x, IEEE 802.1Q</td>
</tr>
<tr>
<td>Network Media</td>
<td>• 100Base-FX: 62/125µm Multi-Mode fiber optic cable, for distances up to 2km • Wavelength: 1310nm</td>
</tr>
<tr>
<td>Interface</td>
<td>• PCI / Multi-Mode SC-type port</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>• 1 watt (max)</td>
</tr>
<tr>
<td>Diagnostic LED</td>
<td>• LNK(link)/ACT(activity), 100(100Mbps)</td>
</tr>
<tr>
<td>Supported OS</td>
<td>• Windows 98(SE)/ME/2000/XP(32/64-bit)/Vista(32/64-bit) • Novell Netware 3.11, 3.12, 4.x, 5.x, 6.0, Client 32 • Linux Kernel 2.2.x/2.4.x/2.6.x • FreeBSD 3.2, 4.0, 4.11, 4.2, 5.x • SCO UnixWare 7.x/OpenUnix 8, SCO UNIX 5.0</td>
</tr>
<tr>
<td>Data Rate</td>
<td>• 200Mbps (Full-Duplex)</td>
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<tr>
<td>Dimension</td>
<td>• 122 x 117mm (4.8 x 4.6in)</td>
</tr>
<tr>
<td>Weight</td>
<td>• 80g (2.88oz)</td>
</tr>
<tr>
<td>Temperature</td>
<td>• Operating: 0°C ~ 45°C (32°F ~ 113°F) • Storage: -10°C ~ 70°C (14°F ~ 158°F)</td>
</tr>
<tr>
<td>Humidity</td>
<td>• 5%~95% (non-condensing)</td>
</tr>
<tr>
<td>Certifications</td>
<td>• CE, FCC</td>
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</tbody>
</table>

NETWORKING SOLUTIONS

PACKAGE CONTENTS

- TE100-PCIFC
- Multi-Language Quick Installation Guide
- CD-ROM (Driver & User's Guide)

RELATED PRODUCTS

- TFC-110MSC: 100Base-TX to 100Base-FX Multi Mode SC Fiber Converter
- TEG-S081FMI: 8-Port 100base-FX Layer 2 Managed Fiber Switch w/ Mini-GBIC Port
- TEG-424WS: 24-Port 10/100Mbps Web Smart Switch with 4 Gigabit Ports and 2 Mini-GBIC Slots

ORDERING INFORMATION

TRENDnet
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Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web: www.trendnet.com
Email: sales@trendnet.com

To Order Please Call:
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24-Port 10/100Mbps Web Smart Switch with 4 Gigabit Ports and 2 Mini-GBIC Slots

TEG-424WS [V1.0R]

NETWORKING SOLUTIONS

24-Port 10/100Mbps Web Smart Switch with 4 Gigabit Ports and 2 Mini-GBIC Slots

(REG-424WS)

PACKAGE CONTENTS

- TEG-424WS
- Multi-Language Quick Installation Guide
- Power Cord
- Rackmount Kit

RELATED PRODUCTS

- TEG-PCBUSR Gigabit PC Card
- TEG-PCITXR Gigabit PCI Adapter
- TEG-MGBSX Mini-GBIC Multi-Mode SX Module

ORDERING INFORMATION

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