



Fiber Converters

TFC-1000 Series

- Guía de instalación rápida [1]

1. Antes de iniciar

Contenidos del paquete

- Convertidor de fibra
- Guía de instalación rápida multilingüe
- Alimentación eléctrica de CA

Si cualquiera de los contenidos anteriores se encuentra, por favor contacte a su distribuidor.

Requisitos mínimos

- Un entorno bastante fresco y seco
- Un ambiente donde no haya generadores de campos electromagnéticos fuertes (como motores), vibraciones, polvo o exposición directa a la luz solar
- Un chasis TFC-1600 (opcional) o una superficie firme y nivelada capaz de sostener el peso del Convertidor de fibra.
- 1000Mbps Gigabit Ethernet Switch
- Cables de fibra para conexiones multimodo o de modo sencillo
- Cat. 5e or Cat. 6 RJ-45 Ethernet Cable

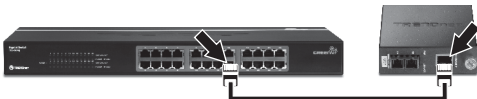
Equipo Opcional

- Rack estándar de 19"
- Chasis TFC-1600
- Módulo Mini-GBIC (por ejemplo, TEG-MGBSX, TEG-MGBS10, TEG-MGBS40, TEG-MGBS80, TEG-MGBS10D35, TEG-MGBS40D35) para ranuras Mini-GBIC (sólo para TFC-1000MGB/TFC-1000MGA)

2. Hardware Installation

Instalación de 2 convertidores de fibra de forma independiente

1. Conecte un cable de ethernet RJ-45 desde el puerto ethernet de los convertidores de fibra hasta un puerto ethernet del conmutador (como el TEG-S24Dg).



2. Conecte el cable de fibra a los convertidores.



3. Conecte el adaptador de corriente a la parte posterior del convertidor.



Nota:

1. Para el TFC-1000MSC / S20/ S50 / S70, los cables TX y RX se deben colocar al revés en la conexión de fibra contraria.
2. Cableado
 - a. Cable de fibra óptica multimodo: TFC-1000MSC, TFC-1000MGB/ TFC-1000MGA con módulo TEG-MGBSX
 - b. Cable de fibra óptica monomodo: TFC-1000S20, TFC-1000S50, TFC-1000S70, TFC-1000MGB/TFC-1000MGA con módulo TEG-MGBS10/TEG-MGBS40/ TEG-MGBS80
 - c. Cable de fibra óptica trenzado: TFC-1000S10D3, TFC-1000S10D5, TFC-1000S40D3, TFC-1000S40D5, TFC-1000MGB /TFC-1000MGA con módulo TEG-MGBS10D35/ TEG-MGBS40D35

Instalación del convertidor de fibra sobre un chasis

1. Destornille la tapa del compartimiento deseado del chasis.



2. Afloje el tornillo de ajuste manual y saque el convertidor de la caja de metal.



3. Inserte el convertidor de medios en una ranura disponible y apriete el tornillo de ajuste manual.



La instalación ha sido completada.

3. Indicadores LED y conmutadores Dip

Indicadores LED			
Indicadores LED	Color	Secuencia	Función
PWR (Corriente)	Verde	Sólido	Dispositivo encendido
		Apagado	Dispositivo apagado
LINK/ACT	Verde	Sólido	2000 Mbps (Full Dúplex) (por puerto)
	Verde	Intermitente	2000Mbps (Full Dúplex) (Transmisión y recepción de datos)(por puerto)
		Apagado	El enlace está desconectado

Conmutadores DIP		
Conmutador	Acción	Función
1	Encendido	TX Forced Mode (Modo forzoso)
	Apagado	TX Auto-Negotiation (Autonegociación)
2	Encendido	LLR Enable (Activado)
	Apagado	LLR Disable (Desactivado)

Nota:

- Después de cambiar las configuraciones del conmutador DIP, reinicie el conversor de fibra.
- LLR significa Link Loss Return. Cuando LLR está activado, el transmisor de puerto de fibra se apaga si su receptor no puede detectar un enlace válido. Si uno de los conductores ópticos es malo, la tarjeta con LLR activado devolverá una condición de no enlace a su enlace de socios LLR se utiliza para detectar problemas de enlace sólo en el puerto de fibra. Si LLR no está activo en un convertidor de fibra, el convertidor de fibra opuesto debe tener LLR desactivado.

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
1000Base-TX to 1000Base-SX/LX Fiber Converter



Model Number:
TFC-1000MSC, TFC-1000S20, TFC-1000S50, TFC-1000S70
TFC-1000MGB, TFC-1000MGA, TFC-1000S10D3,
TFC-1000S10D5 1000S40D3, TFC-1000S40D5

Brand name:
TRENDnet

Technical Standards:

EN 55022 : 2006 Class A
EN 61000-3-2 : 2006 Class A
EN 61000-3-3 : 1995 + A1 : 2001 + A2 : 2005
EN 55024 : 1998 + A1 : 2001 + A2 : 2003

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 2004/108/EC of the Council (European Parliament) on the EMC directive and Energy-related products Directive 2009/125/EC.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

May 27, 2011

Date

Director of Technology

Position / Title

Signature

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

Fiber Converters– 3 Years Limited Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry a 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

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Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com/register>

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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ADVERTENCIA

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

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