



Fiber Converters

TFC-110 Series

- Lühike paigaldusjuhend (1)
- Tõrkeotsing (7)

1. Enne alustamist

Pakendi sisu

- Fiiberkonverteri
- Mitme keelne lühike paigaldusjuhend
- Toiteplokk

Kui ükskõik milline eespool sisu on puudu, võtke palun ühendust oma edasimüüjaga

Minimaalsed nõuded süsteemile

- Keskkond, mis on üpris jahe ja kuiv
- Keskkond, mis on vaba tugevatest elektromagnetilistest väljadest (näiteks, elektrimootoritest), vibratsioonist, tolmust ja otsesest päikesevalgusest
- TFC-1600 raamistik (valikuline) asetada tasasele ja vastupidavale alusele, mis suudab toetada fiiberkonverterite raskust.
- 100Mbps Ethernet Switch
- Multi-mode või Single-mode fiiberkaablid
- Cat.5, 5e, 6 RJ-45 Etherneti kaablid

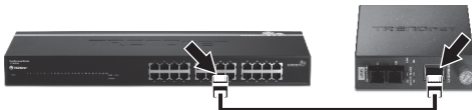
Lisavarustus

- Standardne 19" seadmekapp
- TFC-1600 raamistik

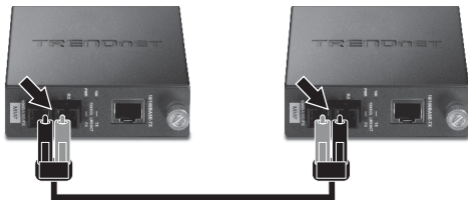
2. Kuidas paigaldada

Kahe eraldiseisva fiiberkonverteri paigaldamine

1. Ühendage RJ-45 Etherneti kaabel fiiberkonverteri Etherneti portist mõne teie switchi (näiteks TE100-S24g) Etherneti porti.



2. Ühendage fiiberkaabel fiiberkonverteriga.



3. Ühendage toiteplokk fiiberkonverteri taha.



Märkus:

1. TFC-110MM/MST/MSC/110S15/S15i/S30/S30i/S60/S60i/S100 konverteritel, peavad TX ja RX kaablid olema teisel pool vastupidiselt.
2. TFC-15MS100 konverteerib Multi-mode ühendust Singel-mode fiibrisse, mis võib olla ühendatud switchiga, millel on Multi-mode SC-tüüpi fiiberkiu ühendus (nt TEG-424WS, koos fiiberkiu moodulitega), et pikendada ühendust läbi Single-mode fiiberkaabli kuni 15km kaugusele.
3. Kaabeldus
 - a. Multi-Mode optilisele kaablile: TFC-110MSC, TFC-110MST, TFC-110MM
 - b. Single-Mode optilisele kaablile:
TFC-110S15, TFC-110S30, TFC-110S60, TFC-110S100, TFC-110S15i,
TFC-110S30i, TFC-110S60
 - c. Ühekiulisele optilisele kaablile TFC-110S20D3, TFC-110S20D5,
TFC-110S40D3, TFC-110S40D5

Fiiberkonverteri paigaldamine šassiisse

1. Kruvige šassiil soovitud kohas lahti katteplaat.



2. Keerake fiiberkonverteri küljest lahti kinnituskrugi ja eemaldage metallist kate.



3. Asetage fiiberkonverter vabasse pesasse ja kinnitage kruviga.



Paigaldamine on nüüd lõppenud

3. LEDid ja DIP lülitid

LEDs					
LED	Värv	Jada	Funktsioon		
			TFC-110MM/ MST/MSC/ 110S15/S30/ S60/S100/ 20D3/20D5/ 40D3/40D5	TFC-110S15i/ 30i/60i	TFC-15MS100
PWR (Toide)	Roheline	Pidevalt	Seade on sisselülitatud		
	Off	n/a	Seade on väljalülitatud		
100M	Roheline	Pidevalt	100/200Mbps (Half/Full Duplex) ühendus	n/a	
	Off	n/a	10/20Mbps (Half/Full Duplex) ühendus	n/a	
FDX/ COL (TX)	Roheline	Pidevalt	TX lõpuühendus on full duplex režiimis	n/a	
	Roheline	Blinking	Avastati andmete kollisioon	n/a	
	Off	n/a	Fibri lõpuühendus on half duplex režiimis	n/a	
FDX/ COL (FX)	Roheline	Pidevalt	Fibri lõpuühendus on full duplex režiimis	n/a	
	Roheline	Blinking	Avastati andmete kollisioon	n/a	
	Off	n/a	Fibri lõpuühendus on half duplex režiimis	n/a	
LINK/ ACT (TX)	Roheline	Pidevalt	100/200Mbps (Half/Full Duplex) või 10/20Mbps (Half/Full Duplex) ühendus	n/a	
	Roheline	Blinking	100/200Mbps (Half/Full Duplex) või 10/20Mbps andmete saatmine/ vastuvõtmine	n/a	
	Off	n/a	Link on katkestatud	n/a	

LEDs (jätkas)					
LED	Color	Sequence	Function		
			TFC-110MM/ MST/MSC/ 110S15/S30/ S60/S100/ 20D3/20D5/ 40D3/40D5	TFC-110S15i/ 30i/60i	TFC-15MS100
LINK/ ACT (FX)	Roheline	Pidevalt	100/200Mbps (Half/Full Duplex) või 10/20Mbps (Half/Full Duplex) ühendus		n/a
	Roheline	Blinking	100/200Mbps (Half/Full Duplex) või 10/20Mbps andmete saatmine/vastuvõtmine		n/a
	Maha	n/a	Link on katkestatud		n/a
LINK/ ACT	Roheline	Pidevalt	n/a		100/200Mbps (Half/Full Duplex) või 10/20Mbps (Half/ Full Duplex) ühendus
	Roheline	Blinking	n/a		100/200Mbps (Half/Full Duplex) või 10/20Mbps andmete saatmine/ vastuvõtmine
	Maha	n/a	n/a		Link on katkestatud
FAIL (TX)	Roheline	Pidevalt	n/a	TX ühendus on katkestatud	n/a
	Maha	n/a	n/a	TX ühendus on ühendatud	n/a
FAIL (FX)	Red	Pidevalt	n/a	Fiiberühendus on katkestatud	n/a
	Maha	n/a	n/a	Fiiberühendus on ühendatud	n/a

1. Peale fiiberkonverteriga ühendamist ei hakka LEDid helenduma. Mida ma peaksin tegema?

1. Kontrollige, et pistikupesas on voolu.
2. Veenduge, et toiteplokk on kindlalt ühendatud fiiberkonverteri ja pistikupesaga.
3. Veenduge, et Ethernet ja fiiberkaablid on ühendatud.

2. Kõik LED'id helenduvad, aga ma ei saa ühendust. Mida ma peaksin tegema?

1. Veenduge, et te kasutate õiget fiiberkaablit (nt, mitme multi-mode fiiberkaabel multi-mode konverteriga; singel-mode fiiberkaabel singel-mode konverteriga).
2. Veenduge, et TX ja RX kaablid on teises fiiberühenduses vastupidiselt ühendatud (TFC-110MM, TFC-110MSC, TFC-110MST, TFC-110S15, TFC-110S30, TFC-110S60, TFC-110S100, TFC-110S15i, TFC-110S30i, TFC-110S60i).
3. Lülitage fiiberkonverterid ja switchid välja. Oodake 15 sekundit ja siis ühendage switchid ja fiiberkonverterid tagasi.

3. Mis on maksimaalne kaugus, mida fiiberkonverter toetab?

Palun tutvuge 4. osas vahemaa andmetega.

Kui teil endiselt esineb probleeme või on küsimusi fiiber konverteri kohta, siis palun võtke ühendust TRENDneti tehnilise toe osakonnaga.

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA



Product Information:

Product Description:
100Base-TX to 100Base-FX Fiber Converter

Model Number:
TFC-110MSC, TFC-110MST, TFC-110MM, TFC-110S15, TFC-110S30,
TFC-110S60, TFC-110S100, TFC-110S30i, TFC-110S60i, TFC-110S20D3,
TFC-110S20D5, TFC-110S40D3, TFC-110S40D5, TFC-15MS100

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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Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

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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.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



This Class-A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe-A est conforme à la norme NMB-003 du Canada.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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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.

TRENDnet
20675 Manhattan Place
Torrance, CA 90501. USA