

## 10/100 Mbps Ethernet Single Mode WDM Fiber Media Converter Kit SC 20km

Produkt ID: ET90110WDM2



The ET90110WDM2 10/100 Mbps Ethernet Single Mode WDM Fiber Media Converter Kit SC (20km) lets you extend a 10/100 Mbps Ethernet connection over single mode fiber, at distances up to 20 km (12.4 mi).

The converter offers Wavelength-Division Multiplexing (WDM), enabling bi-directional communication over a single strand of fiber, essentially doubling the capacity of your existing fiber infrastructure without having to install new cabling.

The Ethernet to WDM Fiber Kit includes both endpoints (two interchangeable modules) - a simple solution for connecting 10/100Base-T networks to remote locations using SC-terminated single mode fiber. The Ethernet to Fiber Converter also features a durable all-steel chassis, and a simple plug-and-play installation with minimal configuration required.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifikat, rapporter och kompatibilitet

#### Användning

- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Suitable for environments such as government agencies, where security threats (network tapping, etc.) need to be prevented
- Connect traffic control/monitoring systems at extreme distances to the main office

- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- Converts 10/100Base-T Ethernet to 100Base-FX fiber optic signals (and back - includes both endpoints) over single mode fiber cable

## Funktioner

- WDM (Wave Division Multiplexing) technology allows the use of a single fiber cable for full-duplex bi-directional communication
- Kit includes local and remote converter module for a complete solution
- Maximum Fiber Cable Length of 20 Km
- Advanced features include Link-loss forwarding, remote status monitoring, two frame lengths
- Supports full or half-duplex operation
- Easy to use and install

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### Hårdvara

Garantipolicy	2 Years
PoE	Nej
WDM	Ja
Industristandarder	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3u 100BASE-FX

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### Prestanda

Maximal dataöverföringshastighet	200 Mbps (Full Duplex Mode)
Maximalt överföringsavstånd	20 km (12.4 mi)
Fibertyp	Enkelläge
Våglängd	1310nm 1550nm



Fiber-driftsläge Halv/full-duplex

Auto MDIX Ja

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Kontakt(er)

Lokala enhetskontakter Fiberoptisk SC duplex

RJ-45

Fjärrenhetskontakter Fiberoptisk SC duplex

RJ-45

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Ström

Power Source 2 AC-adaptrar medföljer

Inspänning 100 - 240 AC

Inström 0.36A

Utspänning 12V DC

Utström 1.6 A

Polaritet på mittpol Positiv

Kontakttyp M

Strömförbrukning 19.2

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Miljö

Drifttemperatur 0°C to 60°C (32°F to 140°F)

Förvaringstemperatur -10°C to 70°C (14°F to 158°F)

Luftfuktighet 10~90% RH

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Utseende

Färg Svart

Kabinetttyp Stål

Produktlängd 6.3 in [16 cm]

Produktbredd 3.5 in [88 mm]



Produktthöjd 1.0 in [25 mm]

Produktvikt 2.7 lb [1.2 kg]

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Förpackning

Package Length 11.0 in [27.9 cm]

Package Width 8.3 in [21.1 cm]

Package Height 4.0 in [10.1 cm]

Fraktvikt (förpackning) 3.0 lb [1.4 kg]

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Vad det är i lådan

Ingår i paketet Local Media Converter Unit

Remote Media Converter Unit

Universal Power Adapters (NA/EU/UK/AU)

Grounding Screw

Instruction Manual

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\* Produkters utseende och specifikationer kan komma att ändras utan förvarning.

