

StarTech.com Single-Mode (SM) LC Fiber Media Converter for 10/100/1000 Networks, Standalone Gigabit Ethernet to Fiber Converter, 40km - TAA

Gamintojas: **STARTECH** · Modelis: **MCM1110SMLC40** · EAN: **065030919876** · Prekės kodas: **951495**



212,90 €

Kaina su PVM

Be PVM: **175,95 €**

Sandėlyje



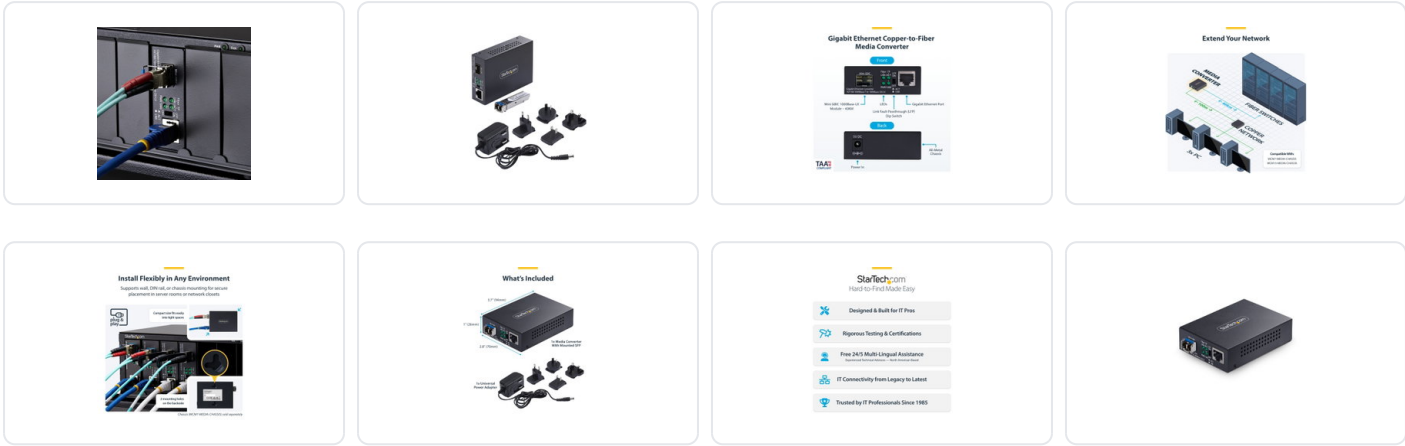
Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ **Extend Ethernet Over Extraordinary Distances**: Convert and extend a 10/100/1000 Mbps Ethernet signal to Gigabit single-mode LC fiber, up to 40km (24.8mi); For specialized edge, industrial / remote deployments requiring long-range, secure wired connectivity
- ✓ **Reliable Performance & Diagnostics**: Compatible with 1000BASE-T (IEEE 802.3ab) and 1000BASE-LX (IEEE 802.3z); Supports full/half duplex, 9K jumbo frames, auto-negotiation, and auto MDI/MDI-X; DIP switch enables Link Fault Passthrough (LFP) with LLCF/LLR
- ✓ **Durable, Compact Design**: Metal chassis provides strong shielding and durability; Compact size fits into tight spaces or compatible chassis (MCM7-MEDIA-CHASSIS, MCM15-MEDIA-CHASSIS); LED indicators enable at a glance monitoring of link, power, and activity
- ✓ **Install Flexibly in Any Environment**: Plug-and-play media converter supports wall, DIN rail, or chassis mounting for secure placement in server rooms or network closets; Includes a 5V DC power adapter for consistent operation
- ✓ **The IT Pro's Choice**: Engineered for edge, on-prem, and aerospace/defense applications requiring compliant connectivity; TAA certified and lab-tested for mission-critical reliability and backed by free lifetime 24/5 multilingual technical support





Aprašymas

Convert and extend a Gigabit Ethernet connection up to 24.8 miles (40km) over Single Mode LC fiber.

This Gigabit Ethernet to fiber media converter offers a reliable way to extend your network up to 40 km (24.8 mi.) using single-mode LC fiber, providing increased range, enhanced security, and reduced interference compared to copper-based connections. It's TAA compliant and designed for government and commercial applications where long-distance and rack-mountable fiber access is needed.

Built for Versatility and Performance

Convert 10/100/1000 Mbps RJ-45 to Gigabit LC fiber using a media converter that complies with IEEE 802.3 standards. It supports full/half duplex, auto-negotiation, MDI/MDI-X, and 9K jumbo frames for high-performance networking in mixed copper-fiber environments.

Smart Diagnostics and Rugged Design

Built with a compact full metal chassis, this converter includes LED indicators for power and link activity, plus a DIP switch to enable Link Fault Passthrough (LFP) with LLCF/LLR for easier network troubleshooting and reliability.

Flexible Installation for Any Network Setup

Deploy in minutes with plug-and-play setup and multiple mounting options including wall-mount, DIN-rail, or media chassis installation. It includes a 5V DC, 2A power adapter, making it ideal for server rooms or network closets.

Techninė specifikacija

Network	
Maximum data transfer rate	2000 Mbit/s
Converter input interface	10Base-T, 100Base-TX, 1000Base-T
Converter output interface	1000Base-LX
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3z
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Jumbo frames support	Yes
Jumbo frames	9000

Flow control support	No
Auto MDI/MDI-X	Yes
Auto-negotiation	Yes
Duplex system	Full, Half
Link Fault Pass-through (LFP)	Yes
Performance	
Maximum transfer distance	40000 m
Wavelength	1310 nm
Wavelength-division multiplexing (WDM)	No
Fiber mode structure	Single-mode
Mean time between failures (MTBF)	50000 h
Features	
Internal	No
LED indicators	Yes
Product colour	Black
Housing material	Metal
Ports & interfaces	
Fiber optic connector	LC
Connectivity technology	Wired
Ethernet LAN (RJ-45) ports	1
Fiber ports quantity	1
Power	
Input voltage	100 - 240 V
Input current	0.4 A
Output voltage	5 V
Output current	2 A
Power consumption (typical)	4.6 W
Power over Ethernet (PoE)	No
Weight & dimensions	
Width	94 mm
Depth	79 mm
Height	26 mm
Operational conditions	
Operating temperature (T-T)	0 - 50 °C

Storage temperature (T-T)	-10 - 70 °C
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Operating relative humidity (H-H)	5 - 95%
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Packaging content

AC adapter included	Yes
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User guide	Yes
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Packaging data

Package width	133 mm
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Package depth	280 mm
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Package height	66 mm
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Package weight	328 g
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Certificates

Compliance certificates	CE, Federal Communications Commission (FCC), RoHS, Trade Agreements Act (TAA)
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Logistics data

Master (outer) case width	360 mm
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Master (outer) case length	580 mm
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Master (outer) case height	305 mm
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Products per master (outer) case	20 pc(s)
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Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

StarTech.com Ltd.

Artisans Crescent 45, N5V 5E9 Ontario, London,
CA
startech.com

ATSAKINGAS ASMUO ES

StarTech.com Limited

Laarderhoogtweg 25, 1101 EB Amsterdam, NL
startech.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt