

StarTech.com QSFP28 Loopback Module, 100G Passive QSFP28 Loopback Adapter, QSFP Port Tester, 100G QSFP Loopback Test Plug - MSA Compliant

Gamintojas: **STARTECH** · Modelis: **LOOPBACKPLUG100G** · EAN: **065030923491** · Prekės kodas: **872805**



97,90 €

Kaina su PVM

Be PVM: **80,91 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ **Reliable QSFP Testing**: Create a loopback test connection with this QSFP28 passive electrical loopback module; Connects directly to QSFP28 ports for testing signal continuity and verifying electrical link integrity at 100Gbps
- ✓ **Accurate Test Performance**: Supports 28Gbps per lane across four lanes with 100Ω impedance for stable signal reflection; Low jitter and consistent lane performance ensure reliable test results during diagnostics
- ✓ **Built for Durability**: Optimized for multiple test cycles with a compact, low-power design; Meets IEEE 802.3 requirements and MSA compliance for universal compatibility and guaranteed performance
- ✓ **Field-Ready Design**: Compact module is ideal for technicians performing port-level diagnostics and hardware validation; Quickly confirm QSFP28 port behavior during system maintenance or troubleshooting; No optical transceiver required
- ✓ **The IT Pro's Choice**: Our network tools and testers are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability and durability; Built for quick diagnostics and routine maintenance across copper and fiber networks; Backed by free lifetime 24/5 multi-lingual technical assistance



Aprašymas

Perform loopback testing and verify signal continuity across QSFP28 connections and port interfaces

This QSFP28 Loopback Module is designed for testing 100G ports in switches, NICs, and other QSFP28-equipped devices. It supports passive electrical loopback for verifying signal continuity, link stability, and port behavior without requiring active optics.

Test 100G QSFP28 Connections

The QSFP28 Loopback Adapter emulates 4-lane electrical testing for QSFP28 ports operating at 100Gbps, and supports 40GBASE and 100GBASE Ethernet. It is MSA compliant and meets IEEE 802.3 requirements for reliable performance and universal compatibility.

Accurate Signal Diagnostics

Perform electrical loopback testing for full 100G link verification. Ensure consistent signaling with 100Ω impedance and low jitter for stable, repeatable test results under real-world conditions.

For Enterprise Network Switches

Connect directly to QSFP28 ports on switches, routers, and NICs for inline port testing. Compact and low-power, it is an essential tool for network technicians and IT pros in data centers and edge or on-prem installations.

Techninė specifikacija

Features	
Product type	Fiber cable tester
Supported connectors	QSFP28
Built-in display	No
Test type	Loopback testing
Product colour	Silver
Housing material	Metal, Plastic
Connector gender	Male
Networking standards	IEEE 802.3ba
Certificates	
Compliance certificates	Trade Agreements Act (TAA), RoHS, CE
Operational conditions	
Operating temperature (T-T)	-40 - 75 °C
Storage temperature (T-T)	-40 - 75 °C
Weight & dimensions	
Width	18.8 mm
Depth	126 mm
Height	13.3 mm

Weight	38 g
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Packaging data

Package width	95 mm
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Package depth	20 mm
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Package height	15 mm
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Package weight	46 g
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Logistics data

Master (outer) case width	430 mm
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Master (outer) case length	335 mm
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Master (outer) case height	400 mm
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Products per master (outer) case	1000 pc(s)
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Matmenys ir svoris

Svoris	0,05kg
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Dokumentai ir vaizdo įrašai

[› Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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