

Croatian wholesale price for LPO optical module 100G

Article Overview

Wholesale 100G LPO optical modules in Croatia typically range from \$35 to \$1,000 per unit, depending on reach, certification, and technology.

Price Overview

The cost of 100G optical modules varies widely based on module type, transmission distance, and vendor certification. For short-reach, data-center compatible modules (SR), prices are at the lower end, typically \$35-\$250 per unit. Mid-range modules, such as vendor-certified LR, DR, or CWDM4 types, generally cost \$200-\$1,000 per unit. High-end modules, including DWDM or coherent 100G transceivers for long-haul applications, can exceed \$2,000-\$20,000 per unit .

Factors Affecting Wholesale Pricing

- o Reach and Technology: Short-reach multimode fiber (MMF) modules are cheaper, while single-mode, long-reach, or coherent modules are more expensive .
- o Vendor Certification: OEM-certified modules carry a premium over generic compatible modules .
- o Form Factor: QSFP28 modules are standard for 100G, but newer SFP112 modules may offer higher density and efficiency, potentially affecting cost .
- o Bulk Orders: Wholesale pricing often improves with larger quantities, and distributors like Unitekfiber and FS provide competitive rates for enterprise and data center purchases .

Practical Guidance for Croatia

While exact Croatian wholesale prices are not publicly listed, European distributors typically align with the ranges above. For short-reach 100G QSFP28 modules, expect \$35-\$250 per unit, whereas longer-reach or certified modules may cost \$200-\$1,000. Contacting local distributors or authorized resellers in Croatia can provide precise bulk pricing, shipping, and warranty options .

Summary

- o Low-end (SR, compatible): \$35-\$250
- o Mid-range (LR/DR, certified): \$200-\$1,000
- o High-end (DWDM/coherent, long-haul): \$2,000+
- o Wholesale discounts: Available for bulk orders through distributors like FS, Unitekfiber, and Etulink . This pricing framework helps Croatian buyers estimate costs and plan procurement for data center or enterprise optical networking projects.

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Linear Pluggable Optics are a low-power pluggable module interface that eliminates DSP

Find trusted wholesale 100g module suppliers with verified credentials, competitive pricing, and fast shipping. Click to explore top

The forecast includes more than 50 product categories, including 100GbE, 200GbE, 400G, 800G, 1.6T and 3.2T transceivers, LPO

The global LPO Optical Transceiver Module market size was US\$ 188 million in 2024 and is forecast to a readjusted

Amphenol XPO-LPO optical transceiver delivers next-generation 12.8T Ethernet connectivity with 224 Gb/s per lane.

In essence, the primary distinction between LPO and conventional optical modules lies in their utilization of Linear

By seamlessly integrating advanced silicon photonics, ultra high speed circuit and packaging designs, Hyper Photonix offers a

What is linear-drive pluggable optics (LPO)? What are the challenges in the field of optical module packaging

800G LPO OSFP DR8 Optical Transceiver Module (SMF, 1310nm, 500m, Dual MTP/MPO-12, DOM)

LPO Optical Module Market The global market for LPO Optical Module was valued at US\$ million in the year 2024 and is projected to

With 40G, 100G, 400G, and 800G, the power consumption of optical modules has

Genuine Optics presented its first data on operation of 200G per lane optics for applications in 1.6T LPO. It suggests

The Relentless March of Speed The evolution of optical module speeds is a testament to

Abstract The 100G-DR-LPO specification by the LPO (Linear Pluggable Optics) MSA defines 100 Gb/s/lane 53.125 GBd PAM4

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The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

LPO MSA Specification update Building upon other industry standards such as IEEE 802.3 and OIF, the LPO MSA

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