

## **Iran-certified 200G optical core router**



### **Overview**

Supporting 2km transmission over single-mode fiber with CWDM wavelengths (1270/1290/1310/1330nm), this module delivers 4 dB link budget with PAM4 modulation at 53.3 Gbps compliant with LC/UPC connectors, optimized for FEC-enabled metro edge applications. The 200G QSFP56 SR4 transceiver is designed to transmit and receive serial optical data at up to 50 Gb/s (per channel) by PAM4 modulation over multimode fiber. See the documentation for more information about upgrading and release types. See the. Arista's 200G/port systems allow datacenters and high-performance computing environments to meet growing bandwidth needs at lower cost and power per gigabit. Key benefits include:

- Increase in bandwidth density by a factor of 2 when compared to 100G/port systems.
- Easy connectivity to compute.

Global IT Technologies have become a reputed company for offering innovative and excellent IT & Networking solutions Searching for Cisco Dealer in Iran?

Global IT Technologies have become a reputed company for offering innovative and excellent IT & Networking solutions. It is a high-speed, high-quality, state-of-the-art product that is quite similar to Cisco routers in terms of usability and can be a good alternative to Cisco. modulation format via up to 2km single mode fiber. It is hot pluggable transceiver with QSFP56 package. Optionally configurable as.

## Article Content

### MikroTik · Distributors

Use WinBox or WebFig to directly update your device. See the documentation for more information about upgrading and release types. Find your hardware model and download factory dedicated ...

### Cisco Dealer In Iran | HPE Aruba Switch | Juniper Networks

Our products are authentic as we sourced them from authorized sources, being one of the reliable Juniper Networks Suppliers in Iran . By delivering authentic and genuine solutions, we have obtained ...

### QSFP56-FR4-200G Data Sheet

Description The 200G QSFP56 FR4 Transceiver is designed to transmit and receive optical data links 50 Gb/s bit rate per channel with PAM4 modulation format via up to 2km single mode fiber. It is hot ...

### 200G Optical Transceivers | High-Speed QSFP56 Modules for Data ...

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.

### Arista 200G Transceivers and Cables

What is the reach, fiber type, connector, and optical modulation for each 200G transceiver type? The table below summarizes the key parameters for the Arista's 200G transceivers.

### Amnesh | Security, Network & Mobile

The core of this product is a combination of speed and Soodar router features with Wireguard VPN protocol, which ensures speed and security in the internal network.

### 200G QSFP56 FR4 2KM LC PAM4 Optical Transceiver

The 200G QSFP56 FR4 Transceiver is designed to transmit and receive optical data links 50 Gb/s bit rate per channel with PAM4 modulation format via up to 2km single mode fiber.

### ET7452-SR4

200G QSFP56 SR4 100M Transceiver ET7452-SR4 The 200G QSFP56 SR4 transceiver is designed to transmit and receive serial optical data at up to 50 Gb/s (per channel) by PAM4 modulation over ...

### SOODAR High Speed Routers

Soodar high-speed native router is an Iranian, high-capacity and knowledge-based router, which is used in the infrastructure of large and medium networks.

200GBASE-FR4 QSFP56 | 2km SMF PAM4

Our 200GBASE-FR4 QSFP56 transceiver enables cost-effective 200G connectivity for data center interconnects. Supporting 2km transmission over single-mode fiber with CWDM wavelengths ...

## Contact Us

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