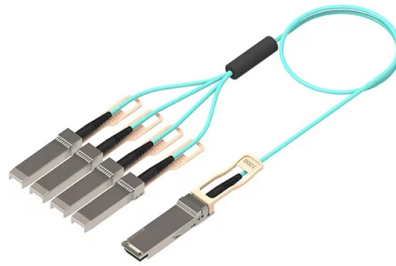


# 100G Access Switch for Overseas Warehouses in the Gulf Region



## Overview

Built with Nokia's 1830 Global Express (GX) optical platform, the infrastructure will deliver up to 50 Tbps of capacity and support 100G-400G services. The system will also function as a terrestrial complement for subsea backhaul, reinforcing critical routes between Europe, the Middle East, and Asia. The RG-S6580-48CQ8QC is a high-density access switch and provides various ports within the space of 1 RU. It can evolve to 100GE/400GE data centers. With RDMA enabled, communication data on. FS 100 Gigabit data center switches with build-in Broadcom switch chip provides powerful hardware switching capacity and data center features (supporting stacking, MLAG, RoCEv2, PFC, ECN, VxLAN, EVPN, REUP, etc), making them ideal for cloud data center and high-end campus network. Acting as a central switch within a network, it interconnects multiple devices, enabling swift and efficient data exchange. By leveraging 100G Ethernet technology. Our contact details can be found on our "Contact Us" page! Follow Gulf Bridge International via our Social Media to keep up to date with company updates! GBI's new network with Nokia will enhance its regional optical infrastructure with state-of-the-art technology that supports faster, more reliable. GBI selected Nokia's 1830 Global Express (GX) optical platform to launch a new high-capacity terrestrial route through Iraq, strengthening connectivity between Europe, the Middle East, and Asia. Nokia announced today that Gulf Bridge International (GBI) has selected Nokia's optical networking. Are you looking for a cost-effective way for your core, access, campus and DC network expansion?

Explore managed 100G Network Switches from Cisco, Mikrotik, Huawei, Juniper, etc. brands at the ServerBasket online store in UAE offered with easy installments.

## Article Content

Apr 13, 2026

### PHYSICAL INFRASTRUCTURE

By combining premium technology products, deep domain expertise, and local market insights, UTG equips organizations for future-ready network deployments across the Gulf region.

Jul 21, 2025

### GBI Taps Nokia for 50 Tbps Terrestrial Linking Europe,

Built with Nokia's 1830 Global Express (GX) optical platform, the infrastructure will deliver up to 50 Tbps of capacity and support 100G-400G

Feb 10, 2026

### GBI goes for 100G connectivity

DOHA: Gulf Bridge International (GBI), the Gulf's first privately owned submarine cable operator, is the first operator to offer true 100G connectivity on parts of its undersea cable network.

Jun 08, 2026

### 100G Data Center Switches

The UfiSpace S9110-32X is a high-performance data center switch with 32 x 100G QSFP28 ports, Broadcom Trident3-X7 silicon, and an Intel Denverton 4-core processor. It offers efficient Ethernet

Nov 20, 2025

### Gulf Bridge International

Gulf Bridge International (GBI) is the Middle East's first privately owned submarine cable system linking the countries bordering the Persian Gulf on a self-healing

Jan 15, 2026

### 100G Switch Guide - Benefits, Features, and Use Cases

Learn about 100G switches, their benefits, and how they enhance networking performance in enterprise environments.

May 16, 2026

### GCC eCommerce Logistics - Warehousing & Delivery

As a leading full-service 3PL solutions provider in the GCC, Elite offers a wide range of smart strategies to help your eCommerce enterprise meet the logistical

Jan 07, 2026

GBI Crosses the Mediterranean with the First 100G Repeated

DALLAS, TEXAS – (May 7, 2012) – Gulf Bridge International (GBI), the Middle East's first carrier neutral regional network, and Xtera Communications Inc. (Xtera), a leading global provider of optical

Sep 16, 2025

100Gb Data Center Switches

FS 100 Gigabit data center switches with build-in broadcom switch chip provides powerful hardware switching capacity and data center features (supporting stacking, MLAG, RoCEv2, PFC, ECN,

Jul 20, 2025

Localizing Renewable Energy Supply Chains in the Gulf:

Despite their abundant oil and gas wealth, the member states of the Gulf Cooperation Council (GCC) are cautiously navigating the energy transition.

May 02, 2026

Free Shipping on 100G Network Switches in UAE

Our 100G campus and DC switches are an ideal option for customers who like to buy tested and certified networking products in the UAE. All our switches pass multi

Sep 20, 2025

GBI selects Nokia to build new network for faster, more

Nokia announced today that Gulf Bridge International (GBI) has selected Nokia's optical networking solution to build a new high-capacity terrestrial network, also

Feb 18, 2026

The GCC is increasing food security through innovation

Gulf Cooperation Council countries import 85% of their food, leaving them vulnerable to supply chain shocks. Investing in food security and

Jun 08, 2026

Gigabit Internet is the New Competition Ground for ISPs

Gigabit plans and faster entry-level speeds helped Middle Eastern countries climb the Speedtest Global Index rankings in 2024.

Oct 30, 2025

EMR June 2025: 5G and FWA accelerating in Gulf region

5G subscriptions to top 2.9 billion globally by the end of 2025 and 5G networks forecast to handle 80 percent of global mobile traffic by the end of 2030. In the Gulf, 5G is expected to

Apr 11, 2026

100G Data Center Switches: Driving the Future through Open

As AI advances, the 100G data center switch market is thriving. Navigating the open network trend and selecting the right switch can be challenging. In this article, we'll introduce you to

Jun 03, 2026

GCC Economies Demonstrate Resilience, Advance

The World Bank's Gulf Economic Update reviews a decade of economic diversification, highlights strong momentum in recent years, and a

Jun 02, 2026

100G Access Article | Ciena

Infographic 100G Everywhere in the Access Enterprise IT shift to cloud-based services continues to grow unabated, not just for lower costs, but

Apr 07, 2026

Capacity Services

Welcome to the Gulf Bridge International (GBI) website. In the case that you require further assistance, please do not hesitate to reach out. Our contact details can be found on our "Contact Us" page!

May 21, 2026

GBI selects Nokia to build new network for faster, more resilient ...

GBI's new network with Nokia will enhance its regional optical infrastructure with state-of-the-art technology that supports faster, more reliable access to digital services. The new scalable

Feb 17, 2026

Internet Country Report: Gulf Region

Introduction The Internet is a global network of networks, yet every country's relationship to it is different. This report provides an outlook on the current state of the Internet in the Gulf region. We offer an

Jun 24, 2026

The Gulf in the New Energy Order

As Gulf states expand their influence across supply chains, fuel types, and geopolitical alliances, the choices made today

Jan 05, 2026

Data Center Switches RG-S6580-48CQ8QC Data Center 100G High

The RG-S6580-48CQ8QC is a high-density access switch and provides various ports within the space of 1 RU. With improved data forwarding capabilities, it can be flexibly deployed and supports access of

Oct 25, 2025

Why Businesses Are Upgrading to 100G Uplinks - And What It Means

And with cyber threats becoming more sophisticated, your network should proactively prevent unauthorized access, safeguarding critical data. Check out what the CX4800-56F L3

Mar 27, 2026

GWC Logistics Services

GWC is the leading provider of logistics and supply chain solutions in the State of Qatar. We are the official logistics partners for the FIFA World Cup 2022. We offer

Jan 12, 2026

Gulf Cable

Gulf Cables & Electrical Industries Group Co. (K.S.C.P.) is the only domestic manufacturer and exporter of power cables, control cables, telecommunication

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://elagage-lorrain.fr>

Email: [sales@elagage-lorrain.fr](mailto:sales@elagage-lorrain.fr)

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

This document is for informational purposes only. Specifications subject to change without notice.

