

40G Independent Switch for French Security Use



Article Overview

The Kontron VX3940 and Ixia iBypass 40Gb are ideal 40G switches for secure French applications, offering high bandwidth, inline security, and ITAR-free compliance.

Kontron VX3940

The Kontron VX3940 is a fully managed 3U VPX Layer2/3 Ethernet switch designed for harsh environments and secure communications, making it suitable for French defense or critical infrastructure networks . Key features include:

- High-speed ports: Up to 8x 40Gb or combinations with 10Gb ports, supporting 1/10/25/40/50G uplinks.
- Secure management: SNMP, CLI, and remote configuration with secure interfaces.
- Rugged design: Air-cooled or conduction-cooled variants, capable of operating up to 85°C card edge temperature.
- Standards compliance: VITA65, SOSA profiles, Time Sensitive Networking (TSN) ready, IPv4/IPv6 forwarding, OSPF, RIP, VRRP.
- Regulatory advantage: Free of ITAR restrictions, designed and supported in France, simplifying deployment in French security contexts. This switch is ideal for network-centric warfare (NCW) applications, gateways, or high-bandwidth backbones requiring secure, long-term operation.

Ixia iBypass 40Gb...

Article Content

Cisco 40 Gigabit Modules

Cisco's Transceiver Module Group delivers industry-leading, standards-compliant 40 Gigabit pluggable transceiver modules.

[Buy 40 Gbps Ethernet Switches at Best Prices | Shop Online Now](#)

Our complete collection of 40G ethernet switches offers you everything from port choice, redundant hot-plug power supplies, and

[40G Enterprise Switches | Enterprise Switches | FS Europe](#)

FS provides 40G Enterprise Switches, 6 Ports & 16 Ports, Free & Fast Delivery, Expert Tech Support, Outstanding Warranties.

Dual Stack 40G Data Center Ethernet Switch

DG-CS4554FFv2 – Digisol Dual Stack 40G Data Center Ethernet Switch DG-CS4554FFv2 next-generation data center 40G switch

Cisco Switch Selector

Quickly identify the right Cisco switch for your needs, whether you're looking for a new switch or upgrading an old one for an

PE42524 40 GHz RF Switch

The PE42524 is the industry's first RF SOI switch to operate up to 40 GHz. As an alternative to GaAs-based solutions,

Which 40G QSFP+ Transceivers Can Be Used for 4x10G?

Which 40G QSFP+ Transceivers Can Be Used for 4x10G? Since the overwhelming growth in data traffic, many data

Cisco 40GBASE QSFP Modules Data Sheet

Cisco FET-40G Cisco FET-40G QSFP Modules are fabric-extender transceiver modules used to connect to fabric links (links

Commutateurs d'Entreprise 40Gb

Les commutateurs Ethernet 40G de FS fournit des options rentables pour une mise à niveau progressive et bande passante flexible

Amazon : 40gb Switch

Discover professional-grade 40GB network switches with advanced switching capacity. Shop managed and unmanaged options.

40Gb Ethernet Switches

FS 40Gb Switches offer high bandwidth, network virtualization, and redundancy, ensuring efficient deployment for campus core and

11 Best 40Gb Ethernet Switch | Skip The 1G Bottleneck

This guide cuts through the noise to help you pick the right 40gb ethernet switch for your data center, lab, or high-bandwidth

Inexpensive 10GB/40GB switches? : r/homelab

For more than 4 40G ports you're probably looking at a SX6012, it has 12, all of which can be broken out to 4x 10G interfaces. I've no

Understanding the Cisco QSFP 40G: Everything You Need to

Discover all you need to know about the powerful Cisco QSFP 40G transceiver module for high-density, low-power 40

40g switch-AliExpress

The 40g switch is a high-performance networking device ideal for environments requiring fast data transfer and low latency, such as

Kostengünstige Enterprise-Ethernet-Switches mit 40 Gb ...

Rüsten Sie Ihr Unternehmensnetzwerk mit unseren kostengünstigen 40G-Ethernet-Switches

A Closer Look Into 40G Ethernet Switch

40G Ethernet is a preferred choice in most enterprise networks as an upgrading solution for legacy 10G networks.

Alex Eala MEETS future Filipina Tennis Star Scarlett Kramer!

Subscribe For More!Copyright Disclaimer: This material is used under the "fair use" provision

Switche bis 40G/100G

Switche bis 40G/100G Diese Kategorie bietet Switche unterschiedlicher Ausführungen mit einer maximalen Datenrate von bis zu

HPE Aruba Networking CX 8320 32 40G QSFP+ with X472 5 Fans 2

The switch series offers high-speed fully distributed architecture with 2.5 Tbps switching capacity for uninterrupted networking. It

VPX3-655 | Curtiss-Wright Defense Solutions | Defense Solutions ...

The Curtiss-Wright VPX3-655 is a very versatile Ethernet switch supporting 1G, 10G and 40G ports, including 12x 10GBASE-T ports,

40G-Ethernet-Switches

FS 40G-Switches bieten hohe Bandbreite, Netzwerkvirtualisierung und Redundanz für eine effiziente Bereitstellung in Campus-Core-

Switches: R& S Networks and Cybersecurity

The switch portfolio of R& S Networks and Cybersecurity is the basis for modern network infrastructures in all industries and areas of

Cisco 40GBASE CFP Modules Data Sheet

Cisco CFP-40G-SR4, CFP-40G-LR4, and CFP-40G-FR modules are supported on 40 Gigabit Ethernet CFP ports of Cisco switches

SX-153 OpenVPX™ 100/40G Ethernet Switch | Pacific

100/40G Ethernet Switch, optimized for high-speed Cyber, EW, SIGINT, and Comms. This 3U OpenVPX™

Silicom Ltd. | IS40 Bypass Switch 40G/10G Intelligent Bypass Switch

Silicom 40G Intelligent Bypass switch (IS40) is Silicom second generation of an active external Bypass switch that protects network

Ethernet Switches

With 10 or 40 Gigabit Ethernet access ports and a high throughput backbone, FortiSwitch Data Center Switches are ideal for top-of

IS40 Silicom 40G/10G Intelligent Bypass Switch

The Silicom Intelligent Bypass switch (IS40) supports four modes of operations: Inline, Bypass, Tap and Linkdrop. In Inline mode, the

40G QSFP+ Optical Transceivers Complete Guide | Fibrecross

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and

40g switch, 2x40Gb QSFP+ Ethernet L3

The S4600-20X4Y2B 40g switch has 20x10G and 4x25G ports, providing flexible access capabilities, and

Contact Us

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

Website: <https://sdesign.net.pl>

Email: sales@sdesign.net.pl

Phone: +48 694 237 815

Address: ul. Marszałkowska 10, 00-001 Warsaw, Poland

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

