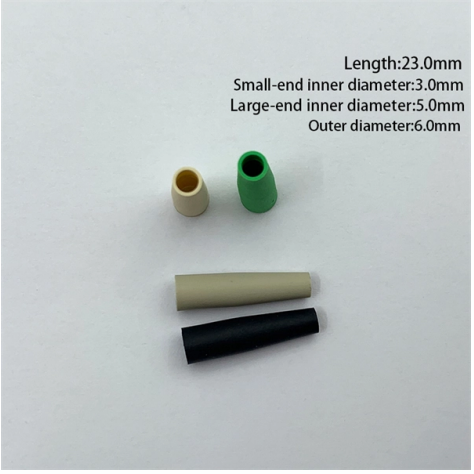
Free quote for 1 6T air-cooled power switch in the UK



Overview

Celestica DS6001 | 1.6T Cloud & Data Center SwitchDesigned for advanced cooling environments, it features hybrid air + liquid cooling with ORv3 compatibili.

Key Takeaways

1. 6T air-cooled switches are available in the UK from vendors like FS.com and Celestica, with prices starting around £1,500–£1,800 excluding VAT. Vendor Options and PricingFS.com (UK) offers a 1.

6T OSFP DR8 transceiver module compatible with NVIDIA/Mellanox Quantum-X800 air-cooled switches. The module is priced at £1,500 VAT excluded or £1,800 including VAT, with free delivery on orders over £79. It features Broadcom 3nm DSP, low power consumption (~25W), and is fully tested for hardware and software compatibility.

You can request a quote directly through FS.com's UK portal. Celestica DS6001 is a 2OU, 64-port 1. 6T OSFP224 switch designed for high-density AI and data center deployments.

It supports hybrid air + liquid cooling but can operate in air-cooled environments. The switch uses Broadcom Tomahawk6 silicon and Intel Xeon CPU, providing 102. 4 Tbps switching capacity.

Pricing is typically available on request from authorized resellers like Stordis in the UK.

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Technical Considerations

Cooling: Air-cooled 1. 6T switches are feasible for standard data center racks, but high-density deployments may require hybrid or liquid-assisted cooling to manage thermal load efficiently. Power: Modules like OSFP DR8 consume ~25W per transceiver, and a fully populated 64-port switch can reach several kilowatts, so ensure adequate power provisioning.

Compatibility: FS.com modules are tested with NVIDIA Quantum-X800 switches, while Celestica DS6001 supports open networking standards like SONiC and ONIE for flexible deployment. How to Request a QuoteFS.com UK: Visit the product page for the 1. 6T OSFP DR8 module and use the “Contact Us” or “Request a Quote” option to get a free quote tailored to your delivery address.

Celestica DS6001: Contact UK resellers such as Stordis or Celestica's sales team to request a quote, specifying the number of ports, cooling configuration, and delivery requirements. By reaching out to these vendors, you can obtain customized pricing, delivery options, and technical support for your 1. 6T air-cooled switch deployment in the UK.

Article Content

Celestica DS6001 | 1.6T Cloud & Data Center Switch

Designed for advanced cooling environments, it features hybrid air + liquid cooling with ORv3 compatibility, making it especially suitable for high-density installations.

NVIDIA/Mellanox MMS4A00 (980-9IAH1-00XM00) Compatible 1.6T

Powered by Broadcom''s 3nm DSP and silicon photonics chip, this 1.6T XDR transceiver delivers low power consumption of 25W (over 25% power savings) and a tight 6E-12 BER (with FEC Enabled).

Celestica Introduces New Family of 1.6TbE Data Center Switches to

Celestica plans to contribute the DS6000/DS6001 spec to the OCP Community and list them on the OCP Marketplace with the OCP Inspired™ recognition. The DS6000 is a 3RU, 64-port x

Delta DC-90640 A Next-Gen 2025 102.4T Switch

The Delta DC-90640 is a next-generation 102.4T switch for the 1.6TbE generation of networking to power AI clusters later in 2025 and beyond

Cisco Announces New Silicon One G300, Advanced Systems and

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The Cisco N9000 series, now powered by G300 Silicon One for breakthrough 1.6T scale-out performance, along with the deep-buffer 800G P200-based switches for seamless scale across

NVIDIA/Mellanox MMS4A50-XM (980-9IAS0-00XM00)

NADDOD 1.6T 2xFR4 transceiver features a co-design of Broadcom 3nm DSP (BCM83628) and self-developed silicon photonics chips, delivering lower power

CPO & 1.6T: Breaking AI Switch Heat & Power Limits

Learn how CPO, LPO, and PCIe 7.0 solve heat and power challenges in 1.6T AI networks, with analysis of interconnects and memory pooling.

NADDOD 1.6T Optical Transceiver Differences Analysis

Learn the key differences between 1.6T transceiver models, including InfiniBand vs Ethernet protocols, DR4 vs FR4 reach, thermal architectures, and MPO vs LC connectors for AI

Rick Astley

The official video for “Never Gonna Give You Up” by Rick Astley. Never: The Autobiography □□ OUT NOW! Follow this link to get your copy and listen to Rick''s ...

Alpha : Unveils 1.6T Liquid-Cooled Switch at COMPUTEX 2025

Alpha Networks addresses this challenge with its liquid-cooled 1.6T switch, delivering superior thermal performance in a more compact form factor. This not only enhances data center

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gpt4_vocab_list/o200k_base_vocab_list.txt at main

Vocabulary list of GPT-4o (o200k_base) and GPT-4/GPT-3.5 (cl100k_base) tokenizers. Special tokens are excluded. - kaisugi/gpt4_vocab_list

Alpha : Unveils 1.6T Liquid-Cooled Switch at COMPUTEX 2025

With high-performance chips now entering the kilowatt-class era, conventional air-cooling systems face significant limitations in terms of size, cost, efficiency, and energy consumption. Alpha

VW Aircooled Engines, Parts & Performance | Aircooled Hut UK

Aircooled Hut UK supplies VW aircooled engines, performance upgrades, and engine parts for classic Volkswagens. Based in Mansfield, we serve enthusiasts across the UK.

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