

From access to core: LANCOM offers a completely European solution for multi-tier campus networks. LANCOM CS-8132F completes the switch portfolio

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Aachen, 16 September 2024 – The German network-infrastructure and security supplier LANCOM Systems is now a full-range LAN supplier. With the core switch LANCOM CS-8132F, multi-tier campus networks can for the first time be completely equipped with European components from the access to the core layers. With their expanded portfolio, LANCOM continues to build on the highly positive development of their switch business.

As a central hub in campus networks, the **LANCOM CS-8132F** is a resilient basis for the bandwidth-intensive applications of today and tomorrow. In particular distributed companies with high data volumes or a high client density will benefit from the 32 100G QSFP28 industry-standard ports with up to 6.4 Tbps switch capacity as a powerful backbone for their network infrastructure. Thanks to this expanded portfolio, campus networks can now be fully equipped with LANCOM—from the access layer to the aggregation/distribution layer all the way to the core layer—all from a European manufacturer.

LANCOM Chief Sales Officer, Robert Mallinson: *“With the expansion of our switch portfolio, we are taking the next logical step and building on the very positive business development in the switch segment. Organizations are facing increasing regulatory requirements, such as NIS2. With LANCOM, they have the opportunity to address all their network infrastructure needs with digitally sovereign solutions developed in Germany.”*

Maximum failover reliability

The **LANCOM CS-8132F** guarantees a maximum of high availability, making it suitable for critical scenarios where maintenance windows are not an option. By supporting Virtual Port Channels (VPC or MC-LAG), it offers uninterrupted availability in redundant networks during updates (In-Service Software Upgrade, ISSU). Power supplies and fans are redundant and hot-swappable. The LANCOM CS-8132F offers optimal cooling in racks and maximum flexibility with its two hardware variants with different airflow designs, either from back-to-front or vice versa.

Highly automated cloud management

The **LANCOM CS-8132F** can be managed using the web GUI, from the command line, or in the LANCOM Management Cloud (LMC). When managed from the cloud, rollouts and updates are highly automated by Software Defined Networking (SDN). Furthermore, 24/7 real-time monitoring in the LANCOM Management Cloud gives network administrators full visibility and control over all LANCOM network components (switches, routers, access points, and firewalls) wherever they are located.

Updated switch portfolio

LANCOM is also expanding its aggregation- and access-layer portfolio. The 25G SFP28 switch [LANCOM YS-7154CF](#) delivers performance and high availability on the aggregation/distribution layer. On the access layer, the [10G-capable LANCOM XS-4500 and LANCOM XS-3500 models](#) are the basis for future-proof and high-performance Wi-Fi 7 networks. Like the new core and aggregation/distribution switches, the LANCOM XS-4500 series supports highly available network designs with 100% uptime (VPC, ISSU, redundant power supplies and fans) for maximum reliability on all layers. For optimal compatibility and ease of use, the switches can be managed via a uniform industry-standard CLI as well as the LANCOM Management Cloud.

With the recently launched [LANCOM IGS-3510XUP](#), LANCOM also offers a temperature-enhanced industrial version with optional cloud management.

Like all network components from LANCOM, the switches come with a proprietary operating system developed by the manufacturer and a guaranteed freedom from backdoors.

Pricing and availability

The **LANCOM CS-8132F** will be available from October 2024 for 34,990 EUR (excl. VAT) and can be ordered now. It comes with the LANCOM Limited Lifetime Warranty.

Accessories

LANCOM is also expanding its range of Direct Attach Cables (DAC) and transceiver modules to include 100G-enabled components: The LANCOM SFP-DAC100-1m cable is available for 219 EUR and the LANCOM SFP-DAC100-3m cable for 249 EUR. As for the transceiver modules, the LANCOM SFP-SR-MPO100 costs 899 EUR and the LANCOM SFP-LR-LC100

costs 5,490 EUR.

Available as spare parts are the following power supply units: PSU LANCOM SPSU-750-F2B, PSU LANCOM SPSU-750-B2F, and fans: LANCOM SFAN-CS8-F2B and LANCOM SFAN-CS8-B2F.

All prices are RRP excluding VAT.

Pictures of the new **LANCOM CS-8132F** are available for download [here](#).

Further resources:

More information about the **LANCOM CS-8132F** is available here: <https://www.lancom-systems.com/products/switches/core-switches/lancom-cs-8132f>

This page provides information about the structure of three-tier switch architectures: <https://www.lancom-systems.com/products/switches/three-tier-switch-networks>

About LANCOM Systems

LANCOM Systems GmbH is a leading European manufacturer of network and security solutions for business and the public sector. The portfolio includes hardware (WAN, LAN, WLAN, firewalls), virtual network components, cloud-based software-defined networking (SDN), and solutions for remote and mobile access.

Software and hardware development as well as manufacturing take place mainly in Germany, as does the hosting of the network management. There is a strong focus on trustworthiness and security. The company is committed to products that are free from backdoors and is a holder of the trust mark “IT Security Made in Germany” as initiated by the German Ministry of Economics.

LANCOM was founded in 2002 and has its headquarters in Würselen near Aachen, Germany. Customers include SMBs, government agencies, institutions, and major corporations from all over the world. The company is a wholly owned subsidiary of the Munich-based technology group Rohde & Schwarz.

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