

# LANCOM comparison of switch series

How do the LANCOM switches differ? Find the right series for your requirements here:

## Core & aggregation switches

The following applies to all core & aggregation switches:

- Low TCO thanks to industry-standard ports (no proprietary accessories) and industry-standard CLI
- High reliability due to redundant, hot-swappable power supplies and fans
- Including LANCOM Limited Lifetime Warranty

### CS-8000 series

**100G core switch as a central node in three-tier campus networks**

- High-performance backbone for maximum network resilience
- Network redundancy and 100 % uptime with support of VRRP, Virtual Port Channel (VPC / MC-LAG), and in-service software upgrades (ISSU)
- Selectable airflow design (front-to-back / back-to-front)
- Functional expansion via additional x86 CPU and integrated 64GB SSD

### YS-7000 series

**25G aggregation / distribution switch with enormous uplink / stacking / VPC capacity in high-availability campus networks**

- Distribution basis for networking subordinate access switches (collapsed core in two-tier networks)
- Network redundancy and 100 % uptime with VRRP, VPC / MC-LAG, and ISSU or alternatively stacking for almost 100 % uptime with 100G uplink / stacking ports
- Selectable airflow design (front-to-back / back-to-front)
- Functional expansion via additional x86 CPU and integrated 32GB SSD

### XS-6000 series

**10G aggregation / distribution switch with high uplink / stacking / VPC capacity in high-availability campus networks**

- Distribution basis for networking subordinate access switches (collapsed core in two-tier networks)
- Network redundancy with VRRP, VPC / MC-LAG, and ISSU or alternatively stacking with 50G stacking ports and additional 25G / 40G Flex uplink ports

### XS-5000 series

**10G aggregation / distribution switches with high uplink or stacking capacity for setting up hierarchical switch infrastructures**

- Distribution basis for networking subordinate access switches
- Network redundancy thanks to stacking with 40G uplink / stacking ports

## Access switches

### XS-4500 series

**10G stackable enterprise-class access switches with PoE++ (full layer 3)**

- Base for networking Wi-Fi 7 access points
- PoE++ according to IEEE 802.3bt PD-Type 4 with up to 90 W per port
- Network redundancy and 100 % uptime with VRRP, VPC / MC-LAG, and ISSU or alternatively stacking with 100G uplink / stacking ports
- Redundant, hot-swappable power supply units and fans & industry-standard CLI
- Including LANCOM Limited Lifetime Warranty

### GS-4500 series

**2.5G stackable enterprise-class access switches (full layer 3)**

- Base for networking Wi-Fi 6(E) access points
- Variants without PoE, with PoE+ (IEEE 802.3at, 30 W), and with PoE++ (IEEE 802.3bt PD-Type 4, 90 W); 10G uplink ports
- Network redundancy and almost 100% uptime thanks to stacking with 40G ports
- Redundant, hot-swappable power supply units and fans & industry-standard CLI
- Including LANCOM Limited Lifetime Warranty

### XS-3000 series

**10G SMB-class access switches with PoE++ (layer 3 lite)**

- Base for networking Wi-Fi 7 access points
- PoE++ according to IEEE 802.3bt PD-Type 4 (90 W per port); 25G uplink ports
- Proprietary CLI & 5-year replacement service for all components

### GS-3000 series / IGS-3000 series

**2.5G SMB-class access switches (layer 3 lite)**

- Base for networking Wi-Fi 6(E) access points
- Variants without PoE, with PoE+ (IEEE 802.3at, 30 W), and with PoE++ (IEEE 802.3bt PD-Type 4, 90 W); 10G uplink ports
- Proprietary CLI & 5-year replacement service for all components

### GS-2000 series

**1G SMB-class access switches (layer 2)**

- Variants without PoE and with PoE+ (IEEE 802.3at, 30 W); 5-year replacement

### GS-1000 series

**1G unmanaged switches as a simple plug & play solution**

- Variants without PoE and with PoE+ (IEEE 802.3at, 30 W); 2-year replacement

Here you can buy your selected LANCOM switch as end customer and reseller:

LANCOM Systems GmbH | A Rohde & Schwarz Company | Adenauerstr. 20/B2 | 52146 Wuersele | Germany | [info@lancom.de](mailto:info@lancom.de) | [lancom-systems.com](https://lancom-systems.com)

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