



# Huawei CloudEngine LAN, Huawei AirEngine WiFi7 bundles

Enterprise Campus packages for Universal Use in your LAN network

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# Huawei CloudEngine LAN bundle 2.5-25Gbit/s

Fast, Reliable, Simple, Affordable for SMB

## Scope of application and use cases

- Huawei CloudEngine switches LAN bundle is a combination of 25G core switch + 2.5G access switch. It brings you 2.5x major speed improvement of your LAN network which enable use of WiFi7, modern servers and storage systems without bottleneck. Huawei CloudEngine S5735-L-V2 series 2.5GE switches are ideal for diverse scenarios such as enterprise campus network access and 2.5GE to the desktop.

## Hardware Configuration

- Core S6750-S16X8YZ
  - 16\*10GE SFP+ ports,
  - 8\*25GE SFP28 ports
  - 2x AC power module
- Access S5735-L24PN4XE-A-V2
  - 24\*2.5GBASE-T ports (PoE+, Total PoE 400W)
  - 4\*10GE SFP+ ports,
  - 2\*12GE stack ports

## Software Configuration

- Permanent license model – no additional fee or SnS

## Support

- Hardware Support Limited Lifetime Warranty 9x5x10BD-S 60Month(s)
- Technical Assistance Center (TAC) Support 9x5 36Month(s)

## Highlights

- High performance 25G ports for servers, storage or stacking. 2.5G ports for WiFi7 AP or high performance desktop
- Supports M-LAG for uninterrupted core connection
- Multiple Layer 3 routing protocols
- WebMaster for easy on-premise management of whole network from single GUI
- Enterprise features like 802.1x, RadSec
- Very low energy consumption



CloudEngine S6750-S16X8YZ



CloudEngine S5735-L24PN4XE-A-V2

<https://e.huawei.com/en/products/switches/campus-switches/s6750-s>

<https://e.huawei.com/en/products/switches/campus-switches/s5735-l-v2-ge>



# Huawei AirEngine WiFi7 start bundle

Fast, Reliable, Simple, Affordable for SMB

## Scope of application and use cases

- Huawei AirEngine WiFi7 start bundle is a combination of indoor access point (AP) + Controller in compliance with Wi-Fi 7. The AP is empowered by brand-new Wi-Fi 7 technologies and equipped with built-in smart antennas to enable always-on Wi-Fi signals for users, significantly enhancing users' wireless network experience. These strengths make the AirEngine 5776-57T ideal for densely populated scenarios such as mobile offices, schools, and stadiums .

## Hardware Configuration

- Wireless Controller AirEngine AC6508
  - 2\*10GE SFP+ ports + 10\*GE ports
- Wifi7 Access point AirEngine5776-57T
  - Tri-band (2.4Ghz+5Ghz+6Ghz)
  - 7.2Gbit/s, 6x spatial streams
  - 5Gbit PoE+ port
  - Smart antenna
  - USB, Bluetooth

## Software Configuration

- Permanent license model – no additional fee or SnS

## Support

- AP Support Limited Lifetime Warranty LLTW 9x5x10BD-S 60Month(s)
- AC Support
  - Hardware Hi-Care Basic 9x5xNBD 36Month(s)
  - Hi-Care Application Software Support Service Access Controller AP Resource License(8 AP)-36Month(s)

## Highlights

- Smart Antenna system for perfect coverage
- Great performance without compromise
- Multi-link features(MLO), 4096QAM
- Unified on-premise management
- Enterprise features like 802.1x, RadSec
- Very low energy consumption



AirEngine AC6508



AirEngine5776-57T

<https://e.huawei.com/en/products/wlan/access-controllers/ac6508>

<https://e.huawei.com/en/products/wlan/indoor-access-points/airengine-5776-56t>

