# Dahua Technology DH-AS5500-48GT4XF-600 dispositivo de redes Gestionado L3 Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) Negro

**Marca :** Dahua Technology

**Código del producto:** DH-AS5500-48GT4XF-600

**Nombre del producto :** DH-AS5500-48GT4XF-600

Dahua Technology DH-AS5500-48GT4XF-600. Tipo de interruptor: Gestionado, Capa del interruptor: L3. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 48. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 336 Gbit/s. Estándares de red: IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Energía sobre Ethernet (PoE). Montaje en rack

| | |
|---|---|
| **Management features** | |
| Switch type * | Managed |
| Switch layer | L3 |
| Web-based management | ✔ |
| System event log | ✔ |
| **Ports & interfaces** | |
| Basic switching RJ-45 Ethernet ports quantity * | 48 |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) |
| SFP+ module slots quantity | 4 |
| **Network** | |
| Networking standards * | IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z |
| 10G support * | ✔ |
| **Data transmission** | |
| Switching capacity * | 336 Gbit/s |
| Forwarding rate | 130.952 Mpps |
| MAC address table * | 16000 entries |
| Jumbo frames support | ✔ |
| Jumbo frames | 10000 |
| Packet buffer memory | 24 MB |
| **Security** | |
| IGMP snooping | ✔ |
| **Multicast features** | |
| Multicast support | ✔ |
| **Protocols** | |
| Management protocols | Load update files and update using Xmodem/FTP/TFTP Configure through CLI, Telnet, and Console port SNMPv1/v2/v3 Web network management RMON alarm, RMON event, and RMON history System logs, multi-level alarms, and debug information HGMPv2 NTP Ping and Tracert VCT DLDP Port loopback detection Power supply, fan, and temperature alarms BFD |
| Supported network protocols | STP/RSTP/MSTP PVST RRPP ERPS |
| **Design** | |
| Rack mounting * | ✔ |

| | |
|---|---|
| **Design** | |
| Housing material | Metal |
| **Power** | |
| Power source * | PoE |
| Power supply included * | ✘ |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Input current | 6 A |
| **Power over Ethernet (PoE)** | |
| Power over Ethernet (PoE) * | ✔ |
| Power over Ethernet (PoE) power per port | 30 W |
| Total Power over Ethernet (PoE) budget | 600 W |
| **Operational conditions** | |
| Operating temperature (T-T) | -5 - 45 °C |
| Storage temperature (T-T) | -40 - 70 °C |
| Operating relative humidity (H-H) | 5 - 95% |
| Storage relative humidity (H-H) | 5 - 95% |
| **Weight & dimensions** | |
| Width | 440 mm |
| Depth | 460 mm |
| Height | 43.6 mm |
| Weight | 9.5 kg |
| **Packaging data** | |
| Package width | 608 mm |
| Package depth | 576 mm |
| Package height | 180 mm |
| **Certificates** | |
| Certification | CE; FCC |

| Design | |
|---|---|
| Stackable * | ✔ |
| Product colour | Black |

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date