



**Switch DAHUA
HS4412-8ET-120
Switch type
Managed Switch
layer L2 Form
factor Desktop
8xRJ-45 ports RJ-
45 Ports Type
Fast Ethernet
(10/100) 4xFiber
uplink ports
quantity Power
over Ethernet
(PoE) Yes
8xPower over
Ethernet (PoE)
ports quantity
2xPower over
Ethernet 4PPoE
(PoE++) ports**

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

quantity Total Power over Ethernet (PoE) budget 120 W HS4412-8ET-120



Model: HS4412-8ET-120

Manufacturer: DAHUA

Product Code: 1182923

R4,079

Hardened PoE Switch is a managed switch with a high-performance switch engine and large cache. It provides smooth transmission of video streams. With its full metal and fanless design, the switch has great heat dissipation and can operate in temperatures ranging -30°C to 65°C. It offers EMC and has protection against overvoltage, overcurrent, static electricity, lightning strikes, pulses and other types of interference. The redundant power supply ensures that the switch performs stably, and the red port provides up to 90 W. The switch supports long distance PoE, intelligent PoE and PoE watchdog, meeting the needs of security monitoring. It also offers powerful network management functions such as IGMP snooping, link aggregation, QoS, LLDP, STP, RSTP and web management.

BT 90W (Red Port)

The red ports support IEEE802.3af, IEEE802.3at, IEEE802.3bt and HiPoE standards, with a maximum output power consumption of 90W per port. Suitable for powering high-power devices.

Long Distance PoE

The transmission distance of a PoE port can be up to 250 m, meeting the requirement of wired

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

transmission (bandwidth reduced to 10 Mbps).

PoE Watchdog

Adopts the innovative PoE Watchdog. PoE Watchdog can be switched on by dialing/turning on the WEB page switch. It enables the switch to automatically detect port status and restart the failed ports to recover connection in case of IPC connection exception. This enables intelligent operation and maintenance management in its true sense and effectively reduces manual maintenance costs.

Intelligent PoE

Provides power consumption control and real-time monitoring to guarantee priority of power supply for important ports and prevent malfunctioning caused by power consumption change. Supports ultra wide power supply, able to adapt to IPC power fluctuation.

Spanning Tree Protocol (STP)

Uses algorithms that calculate the best loop-free path through a Layer 2 network while providing path redundancy to prevent the occurrence of broadcast storms and enhance the stability of operations and services.

Wide Operating Temperature (-30 °C to +65 °C)

Supports working at ambient temperatures of -30 °C to +65 °C, and has built-in professional lightning-proof circuits that effectively reduce the impact of thunderstorms on network systems and improve system robustness, allowing the device to adapt to harsh environments.

- Comes with 8 × 10/100 Mbps PoE ports and 4 × SFP 1000 Mbps uplink ports
- Meets the requirements of IEEE 802.3af and IEEE 802.3at power supply standards. The red port complies Hi-PoE/IEEE 802.3bt standard, orange port complies Hi-PoE standard
- PoE watchdog monitor the real time status of the end device
- Power consumption management
- Fanless design
- Supports desktop mount and guide rail mount

Summary: Dahua Technology PoE HS4412-8ET-120. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 8. Switching optical modules type: Gigabit Ethernet. MAC address table: 8000 entries,

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Switching capacity: 9.6 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3af, IEEE 802.3at, IEEE.... DC input voltage: 48 - 57 V. Power connector: DC-in jack. Power over Ethernet (PoE). Form factor: Desktop | Vendor Homepage: <https://transmission.dahuasecurity.com/en/product-list/Business/CloudManagementSolution/NetworkSwitch/HS4412-8ET-120> | Perjungimo tipas: Valdomas | Perjungimo sluoksnis: L2 | Pagrindinių perjungimo RJ-45 eterneio prievadų skaičius: 8 | Pagrindinių perjungimo RJ-45 eterneio prievadų tipas: Fast Ethernet (10/100) | Aukštynkrypčio optinio ryšio prievadų skaičius: 4 | Šviesolaidžio optinė jungtis: SFP | Maitinimo jungtis: DC lizdas | Tinklo standartai: IEEE 802.1x/IEEE 802.3/IEEE 802.3ab/IEEE 802.3af/IEEE 802.3at/IEEE 802.3az/IEEE 802.3bt/IEEE 802.3u/IEEE 802.3x | 10G parama: Ne | Aprėpties medžio protokolas: Taip | Eterneio LAN duomenų perdavimo norma: 10,100 | IPv4 maršrutai: 1 | Nuorodų agregacija: Taip | Srauto kontrolės palaikymas: Taip | VLAN palaikymas: Taip | VLANs skaičius: 4094 | Optinių perjungimo blokų tipas: Gigabitinis eterneio | Perjungimo pajėgumas: 9.6 | Persiuntimo dažnis: 7.1424 | Adreso lentelės dydis: 8000 | Paketo buferio atmintis: 4.1 | DHCP funkcijos: DHCP client | IGMP tinklinio judėjimo sekimas: Taip | Apsaugos algoritmų palaikymas: SNMP/SNMPv2/SNMPv3 | Multicast palaikymas: Taip | Stovo montavimas: Ne | Forma: Desktopas | Produkto spalva: Juoda | Korpuso medžiaga: Lygintuvo padas | Atstatymo mygtukas: Taip | LED indikatoriai: Taip | DIN bėgelių blokas: Taip | Be ventiliatoriaus: Taip | Maitinimo šaltinis: DC/PoE | Pridėtas maitinimo šaltinis: Taip | DC įėjimo įtampa: 48 - 57 | Galios suvartojimas (maks.): 120 | Maitinimas per Eterneią (PoE): Taip | Palaikomas maitinimo per eterneią (en. PoE) tipas: Active PoE/PoE+/PoE++ (4PPoE) | Maitinimo per Eterneią (PoE) prievadų skaičius: 8 | Maitinimo eterneiu 4PPoE (PoE++) jungčių skaičius: 2 | Bendrosios galios per Eterneią (PoE) charakteriskos: 120 | Darbo temperatūros diapazonas (TT): -30 - 65 | Sandėliavimo temperatūros norma (T-T): -40 - 75 | Darbo santykinės drėgmės diapazonas: 10 - 95 | Sandėliavimo santykinis drėgmės diapazonas: 5 - 95 | Plotis: 110.4 | Ilgis: 152.9 | Aukštis: 42 | Instrukcija: Taip | Pakuotės tipas: „Box“ | Pakuotės plotis: 243 | Pakuotės gylis: 254 | Pakuotės aukštis: 86 | Bruto svoris: 1.15 | Vienetų skaičius vienoje siuntimo dėžėje: 1 | Name: NET SWITCH 12PORT 8POE/HS4412-8ET-120 DAHUA | Model name: HS4412-8ET-120

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](mailto:sales@cssi.co.za) | sales@cssi.co.za | +27 (11)541-9950