

## **Switch DAHUA CS4218-16ET- 240 Type L2 Desktop/pedestal 16x10Base-T 100Base-TX PoE ports 16 DH- CS4218-16ET- 240**



Model: DH-CS4218-16ET-240

Manufacturer: DAHUA

EAN: 6923172571250

Product Code: 193836

## **R2,646**

Highly intuitive, the Smart Managed Switch can manage local networks. With the DoLynk Care platform, it can also perform cloud management. The switch performs operation and maintenance using topology visualization on front-end, transmission and back-end storage devices that are in the security system and IT system. With its full metal design, the switch has great heat dissipation and can operate in temperatures ranging -10°C to 55°C. It offers EMC and has protection against

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overvoltage, overcurrent, static electricity, lightning strikes, pulses and other types of interference. For the PoE series Smart Managed Switch, power is supplied up to 250 meters away. The orange port supplies up to 60 W and the red port provides up to 90 W. Also, link aggregation and STP are available on select models to ensure the network remains stable. The switch can be used in small and medium-sized businesses such as supermarkets, offices, restaurants, cafés and hotels.

### **Cloud Management**

Devices can be managed through the DoLynk Care app and performs real-time monitoring of the network. The app also displays the status of devices, triggers alarms for errors in real time and sends notifications.

### **Network Topology Management**

Supports the LLDP protocol and is able to generate and display the network topology, so that you can quickly identify issues, and perform operation and maintenance remotely on devices that are in the topology.

### **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 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.

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## Loop Protection

When a loop is detected, the loop alarm will be triggered and the elimination mechanism will activate to prevent broadcast storms from occurring.

- Meets the requirements of IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z standards
- Meets the requirements of IEEE802.3af, IEEE802.3at, Hi-PoE, and IEEE802.3bt power supply standards
- Manages PoE power consumption and PoE power on/off. Supports Intelligent PoE
- A wide operating temperature range and a full metal casing that is fully-enclosed and dust-proof

Summary: Dahua Technology DH-CS4218-16ET-240. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 18. MAC address table: 8000 entries, Switching capacity: 7.2 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ad, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Power over Ethernet (PoE). Rack mounting | Vendor Homepage: <https://www.dahuasecurity.com/products/All-Products/Transmission/Cloud-Managed-Switches/CS4218-16ET-240> | Switch layer: L2 | Switch type: Managed | Web-based management: Yes | Basic switching RJ-45 Ethernet ports quantity: 18 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Gigabit Ethernet (copper) ports quantity: 16 | SFP module slots quantity: 2 | 10G support: No | Networking standards: IEEE 802.3/IEEE 802.3ad/IEEE 802.3u/IEEE 802.3x/IEEE 802.3z | Number of VLANs: 32 | VLAN support: Yes | Forwarding rate: 5.36 | Jumbo frames: 15000 | Jumbo frames support: Yes | MAC address table: 8000 | Packet buffer memory: 4 | Switching capacity: 7.2 | DHCP features: DHCP client | Housing material: Metal | Product colour: Black | Rack mounting: Yes | Mean time between failures (MTBF): 763.502 | Power consumption (max): 265 | Power source: AC | Power supply included: Yes | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) power per port: 30 | Total Power over Ethernet (PoE) budget: 240 | Operating relative humidity (H-H): 5 - 95 | Operating temperature (T-T): -10 - 55 | Storage relative humidity (H-H): 5 - 95 | Storage temperature (T-T): -40 - 70 | Depth: 440 | Height: 44 | Weight: 2350 | Width: 220 | Package depth: 540 | Package height: 90 | Package weight: 3000 | Package width: 342 | Model name: CS4218-16ET-240 | Units per Pallet: 0 | Units per Shipping Box: 5 | Unit Calculated Volume: 0.01948 | Unit Calculated Weight: 3.6

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