

## Warning&Safety Information

⚠️ 1. Non-PoE devices (computers, set-top boxes, non-PoE cameras, etc.) MUST NOT be connected to PoE ports, otherwise the device will be damaged. Use only uplink ports for non-PoE equipment.

⚠️ 2. Keep ventilation openings unobstructed. Do not place the device in high-temperature or poorly ventilated spaces.

⚠️ 3. Keep network cables away from strong power and magnetic interference. Do not run Ethernet cables together with high-voltage lines.

⚠️ 4. Do not exceed the total PoE power budget of the switch to avoid unstable power supply or automatic shutdown.

Model: CM742-35372

Brand: UGREEN

Product Name: 10-Port Gigabit PoE Switch (8 PoE Ports + 2 Uplink Ports)

### DANGER

1. Do not use in wet, water-exposed or flammable and explosive areas. Keep the device away from water and liquids to avoid electric shock, short circuit or fire.
2. Use only the original power adapter. Do not disassemble, modify or repair the device by yourself. There are no user-serviceable parts inside.
3. Do not touch exposed metal contacts or bare cable cores while powered. Disconnect power before wiring if necessary.

### CAUTION

1. Read this manual carefully before use to ensure correct connection and operation.

2. The switch can be placed on a desktop or wall-mounted. Install securely to prevent falling.

3. Disconnect power and network cables during thunderstorms to avoid surge damage.

#### Product Overview

- Port Configuration: 8 × Gigabit IEEE 802.3af/at PoE ports (up to 30W per port, total 60W) + 2 × Gigabit non-PoE uplink ports
- Speed: 10/100/1000 Mbps auto-negotiation, MDI/MDIX auto-cross
- Protection: 6KV surge protection, short-circuit, over-load, over-temperature protection
- Transmission Distance: Up to 100m in normal mode, up to 250m in extended mode
- Working Modes: Standard Switch / VLAN Isolation / Monitor Extend (DIP switch adjustable)
- Installation: Desktop / Wall-mounted

#### Instructions for Use

##### 1. Preparation

- Check package contents: switch, power adapter, mounting screws, manual.
- Place the device in a dry, ventilated area away from heat and electromagnetic interference.
- Use Cat5e or above Ethernet cables for optimal performance.

##### 2. Connection Steps

1. Uplink Connection: Connect router/modem LAN to the switch's uplink ports.
2. PoE Devices: Connect PoE cameras, APs and other PoE-powered devices to the 8 PoE ports.
3. Non-PoE Devices: Connect computers, printers and other non-PoE devices only to uplink ports.
4. Power Supply: Connect the original adapter to the power port and mains supply. The device powers on automatically.

##### 3. DIP Switch Modes

- Standard Switch Mode: All ports communicate with each other for general networking.
- VLAN Isolation Mode: PoE ports are isolated from each other; only communicate with uplink ports.

- Extend Mode: Extends PoE transmission distance to 250m (100Mbps speed) for long-distance monitoring.

#### 4. LED Indicators

- PWR: On = power normal; Off = power failure.
- Port LEDs: On = link connected; Blinking = data transmitting; Off = no link.
- PoE Indicator: On = PoE normal; Blinking = abnormal/overload; Off = no PoE device.

#### FAQ & Troubleshooting

##### Q1: PoE device cannot power on

- Ensure the device is IEEE 802.3af/at standard.
- Check if the Ethernet cable is 8-core and intact.
- Reduce the number of PoE devices to avoid power overload.
- Test with another PoE port.

##### Q2: No network connection

- Verify uplink connection to router/modem and enable DHCP.
- Switch to Standard Mode if VLAN Isolation is enabled.
- Restart the switch and upstream network devices.
- Replace and test the Ethernet cable.

##### Q3: Monitoring lag or slow transmission

- Switch to Extend Mode for long-distance wiring.
- Use Cat5e or Cat6 cables.
- Reconnect cables or restart the device.
- Reduce concurrent high-definition video streams if bandwidth is limited.

##### Q4: Frequent disconnection or unstable power

- Avoid exceeding the total 60W PoE power budget.
- Use the original power adapter.
- Improve ventilation and lower operating temperature.
- Check for short circuits in cables.

Q5: Port LED off, no response

- Reinsert the Ethernet cable firmly.
- Test with a working terminal device.
- If port is damaged, stop using it and contact support.