CE-AC24V18 Install Guide

18 Ch, 24VAC Power Supply - 10A Total Output

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT DISASSEMBLE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICE TO QUALIFIED PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of an insulated DANGEROUS VOLTAGE within the product's enclosure that may be of sufficient magnitude to constitute an electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:

- To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture.
- This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the National Electrical Code.
- Use 165°F (75°C) or higher rated UL insulated wiring, 18AWG minimum, for connecting the power supply to cameras.
- For Indoor Use Only!
- Risk of electrical shock and/or equipment damage. Disconnect power before servicing this appliance.

CAUTION:

- Maintain a 1/4" of separation between the ac mains and all low voltage wiring.
- A readily accessible switched circuit breaker must be available to disconnect main power as required.
- This unit contains no user-serviceable parts, installation and servicing should only be made by qualified personnel.
- Install in accordance with local regulations and national electric code.
- Measure output voltage before connecting devices. This helps avoid potential damage.

1. Mount to Surface

Begin by first ensuring the power switch is in the OFF position. Mark the top two mounting holes by measuring 6.5" (16.5cm), then install two screws to hang power supply on wall (mounting hardware not included). Hang the power supply over the two upper screws, then mark the bottom hole locations. Remove power supply from wall, then drill holes for two lower screws. Re-hang the power supply and install two lower screws.

2. Remove Conduit Knockouts

Remove the desired 1/2" knockout(s) on the top of the power supply housing for the camera power wires to pass through. Install included rubber grommet(s) into opened holes to protect the camera wiring. OPTIONAL: Install 1/2" EMT conduit connector (not included) and nut (not included) for use with electrical conduit.

3. Connect Wires

Feed 18AWG wire (or larger gauge) into the top holes of the power supply. Connect CCTV cameras (or other external loads) to appropriate terminals, carefully observing polarity. Tighten terminal connections with Phillips head screwdriver.

IMPORTANT: Ensure low-voltage 24VAC camera power/output wiring maintains a minimum 1/4" distance from main/input 110VAC power wiring.

4. Connect Main AC Power

Connect included AC power cord to power input on power supply enclosure, then plug into 100~110VAC main power (60Hz). Switch the power from OFF to ON. With proper power and wire connections the green LED indicators will illuminate. If an LED is not illuminated, check terminal connections and check camera wiring for shorts.

5. Secure Door

Upon completion of wiring, secure enclosure door with the two (2) included screws.