



Introduction

The Atlona **AT-ANC-108D** is an 8-button network control panel for Atlona IP-based single output channel switchers. It is designed for easy configuration using the free Atlona Management System (AMS) software resource as well as the embedded web server. The ANC-108D only requires a single category cable, from a PoE-equipped network switch, to deliver both control signal and power, and provide fast, hassle-free installation. Configuration is also fast. Simply download a configuration file from within AMS, or use the embedded web server, for Atlona single output switchers such as the OMEGA Series, HDVS-200 Series, HDVS-300 Kit, SW Series, AT-UHD-CLSO-601, or AT-UHD-CLSO-612ED.

Combined with Atlona IP-controllable switching products for huddle spaces, classrooms and conference rooms, the network control panel acts as a remote control to send IP commands to the switcher. The switcher in turns acts on those commands or translates the IP commands into RS-232 commands to control external devices such as displays to create a seamless AV system. The ANC-108D fits into a US one-gang junction box and includes a wallplate.

Applications

- Meeting spaces and classrooms with Atlona IP-based, single output channel switchers.
- Locations where one type user interface among many rooms is required.
- System designs where speed of installation, ease of use, and economical control is required.

Key Features

Remote control panel for Atlona IP-based products

- Works with Atlona single output channel switchers such as the HDVS-200 Series, HDVS-300 Kit, SW Series, AT-UHD-CLSO-601, or AT-UHD-CLSO-612ED.
- Provides an additional point of control in a meeting space or classroom.

Fast installing, single cable integration

- Hassle-free installation of control and power using standard category cable and RJ-45 connectors.
- Speeds installation and reduces labor costs.

Flexible configuration

- Use either the built-in web server or the Atlona Management System (AMS) and downloadable templates.
- Reduces cost of AV systems by eliminating complex control system programming.

Eight, soft-touch, backlit buttons

- Consistent, well-illuminated panel provides an instantly-familiar point of control for AV systems.
- Easy for end users to operate.

Remotely powered via PoE (Power over Ethernet)

- PoE allows the AT-ANC-108D to be conveniently powered over the network from a PoE-equipped network switch.
- IEEE 802.3af PoE Powered Device (PD) – Class 3
- Optional, external power supply available for local powering.

Installer-customizable, pre-cut label sheets

- Allows system designers and installers to easily place printed labels on the controller under a protective cover.
- Clear, tamper-resistant labeling provides durable function identification on the controller.

Fits US one-gang junction box with wallplate

- Compact, shallow-depth control is easy to place in walls or specially-design access enclosures in tables and cabinetry.
- Aesthetic form-factor is at home in many locations and environments.

Specifications

| Protocols | |
|------------|--------------|
| Addressing | DHCP, static |
| Management | Telnet |

| Control | |
|---------|--|
| IP | Protocols: HTTP, Telnet Modes: DHCP, Static – selectable through front panel and webGUI |

| Connectors, Controls, and Indicators | |
|--------------------------------------|--------------------------------------|
| LAN | 1 - RJ45, 100Base-T |
| USB | 1 – Mini-USB, Type B |
| DC 5V | 1 – 2-pin captive screw |
| RESET | 1 – push button, recessed, tact-type |
| Control Buttons | 8 – push button, tact-type |

| Distance | Feet | Meters |
|---------------------------|------|--------|
| Per hop of Ethernet cable | 330 | 100 |

| Temperature | Fahrenheit | Celsius |
|-------------------------|----------------------------|-----------|
| Operating | 32 to 104 | 0 to 40 |
| Storage Temperature | -4 to 140 | -20 to 60 |
| Operating Humidity (RH) | 20% to 90%, non-condensing | |

| Power | |
|-----------------------|--|
| Consumption | 3.3 W |
| BTU/h | 11.3 |
| External Power Supply | 100 - 240 V AC, 50/60 Hz Output: 5 V / 2.6 A DC |

| Dimensions | Inches | Millimeters |
|--------------------|--------------------|---------------|
| Device (H x W x D) | 4.49 x 2.71 x 1.50 | 114 x 69 x 38 |

| Weight | Pounds | Kilograms |
|--------|--------|-----------|
| Device | 0.33 | 0.15 |

| Certification | |
|---------------|--|
| Device | CE, FCC |
| Power Supply | CE, FCC, Level IV, RoHS, cULus, RCM, CCC |

| Compliance | |
|------------|-----|
| NDAA-899 | Yes |
| TAA | Yes |

| Warranty | |
|----------|--|
| Device | To view the product warranty, use the following link: https://atlon.com/warranty |

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