AL-GATS-10-7-1
10 port Gigabit switch with 8x PoE 802.3at plus 1 port injector

Product Description - AL-GATS-10-7-1

This PoE switch provides 10 ports of 10/100/1000 Data and 8 ports of 802.3at power. It fits into standard AV structured media panels. Ideal for Cameras, WiFi, Phones and all PoE devices.

It is housed in the ATX LED SML 5x5 case ideal for structured wiring panels. The DIN4 connector provides rock solid connections and fits the AL-PS-51v96w power supply exactly.

- 10 LAN switch ports
- 7 LAN PoE Ports
- 1 WAN / LAN PoE port
- Autonegotiate PoE 802.3at @ 25watts or 802.3af @ 13 watts
- 10/100/1000 Gigabit Data speeds
- 4 pin DIN power connector
- All ports front facing

The single port 802.3at injector can be used either as power for the WAN of the house to a fiber, coax or starlink modem, or can be used as a general purpose PoE port. The WAN connection is not internally connected to the 10 LAN switching ports.

LED status display

There is a Connection LED for each LAN port, and a power Status LED for each PoE port and each 96 watt power input.

LV panel Format

ATX LED sml

This device is a member of the ATX LED sml family for Structured Media Panels. This allows 8 devices in a 14x14 panel. Other devices include our 51v96w power supply, PSE distribution panels, Raspberry Pi hub, and more.

Use the Leviton 47605 or 49605 type low voltage boxes for plug and play installation with no power tools.

Mini Router support

Connect a 2 port Mini Router like the Nanopi R5C to add full OpenWRT management of your Network.
AL-GATS-10-7-1 Specifications

- **Power source**: 96 watts with one power supply, 192 watts with two power supplies (special cable required)
- **PoE ports (8)**: 8 ports with PoE mode A 802.3at 10/100/1000 speed
- **Gigabit LAN ports (10)**: 10 ports 10/100/1000 speed, 7 with PoE
- **Gigabit WAN Poe injector (1)**: 1 WAN port as PoE unswitched injector with 802.3at
- **Power per pot**: 25 Watts per PoE standard
- **Suggested power source**: AL-PS-51v96w via DIN4 connector
- **Input voltage range**: 44v to 54 volts
- **Current Limit**: Each port is limited to 550 mA
- **Protection**: Reverse protection and static protection
- **Operating Temperature**: 0°C ~ 50°C
- **Size**: 140 mm x 147 mm x 30 mm, plus 10 mm interlocking tabs
- **Shielded RJ45 connectors**: Earth Ground from DIN4 connector
- **Mounting Kit**: Leviton 47615-NYL push pins
- **Recommended LV Panel**: 47605 or 49605, available in 14, 21, 28 or 42 inch heights

AL-GATS-10-7+1

ATX-LED 10 port
802.3at gigabit switch
http://atxled.com/pdf
AL-PS-51v96w
Power Supply

Installed In
Leviton 49605