ATX LED

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
- Auto-negotiate 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, Cellular CPE or coax 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 51v 96w power supply, PSE distribution panels, Raspberry Pi hub, and more.
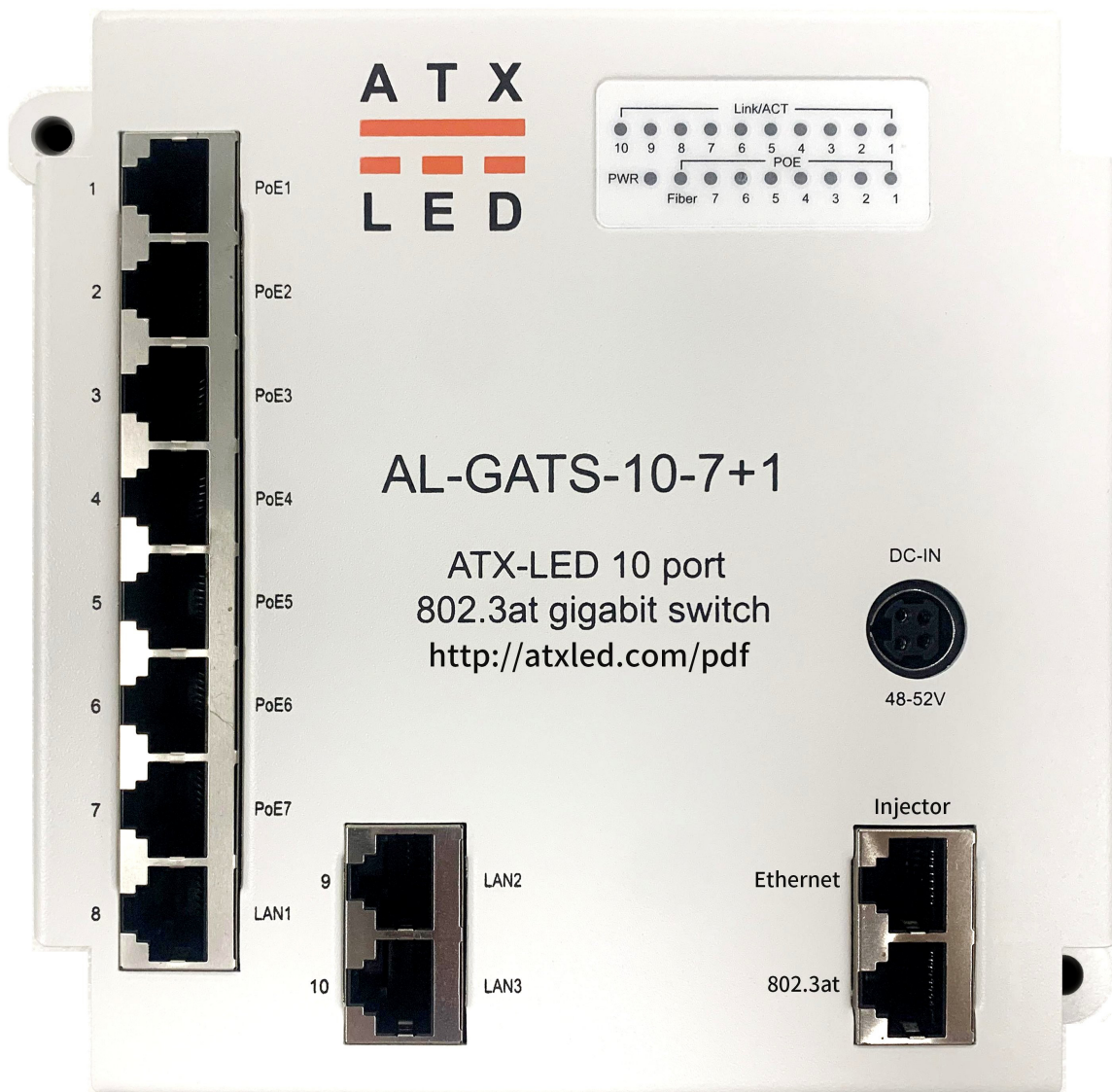
Use the Leviton 47605 or 49605 type low voltage boxes for plug and play installation with no power tools.

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 input	96 watts with one power supply 192 watts with two power supplies - use two ports of a AL-PSE-8D, with DIN4-DF42 cable
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 147mm x 30mm plus 10mm 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

Power Options / Cable
- AL-PS-51v96w / DIN4-DIN4*
- AL-PSE-8D / DIN4-DF42**
- AL-PSE-4D / DIN4-DF42**

*included with AL-PS-51v96w

**available separately

Installed In
Leviton 49605 or
47605
Structured
Media
Panel