

ATX LED

100% DC low voltage

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AL-GATS-10-7-2 10 port Gigabit switch with 8x PoE 802.3at plus 1 port injector

[Product Description - AL-ATS-10-7-2](#)

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.

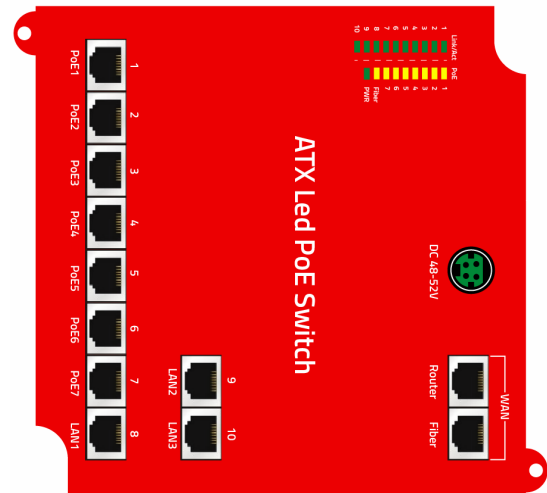
The single port 802.3at injector can be used either as power for the WAN of the house to a fiber, coax or starlink modem, or can be used as a general purpose PoE port. The WAN connection is not internally connected to the 10 LAN switching ports

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

[Specifications](#)

Power source	96 or 2x 96 watt operation = 192 watts total
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
Gigabit WAN Poe port (1)	1 WAN port as PoE unswitched injector with 802.3at
Power per port	25 Watts per PoE standard
Suggested power source	AL-PS-51v96w via DIN4 connector – single or dual jumpers
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



sml Format

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 GPIO.

Mini Router

Connect a 2 port Mini Router like the Nanopi R5C to add full OpenWRT management of your Network.