



IGU-842POE 8-port Gigabit Industrial Ultra PoE Switch

- 4 X 10/100/1000 Mbps Gigabit Ultra PoE Ports
- 2 x 10/100/1000 Mbps Gigabit Uplink Ports
- 2 x SFP ports
- Up to 95 Watts per port for Speedome Cameras, Digital Signage, or POS
- 4 x 60 Watts or 2 x 95watts + 2 x30 Watts
- 240 Watts Total Power Budget
- Dual 48V~ 56Vdc Power input with redundancy (Dual input)
- IP30 metal housing
- +12KV Surge Protection
- Harsh Environment:-40°C ~ 75°C

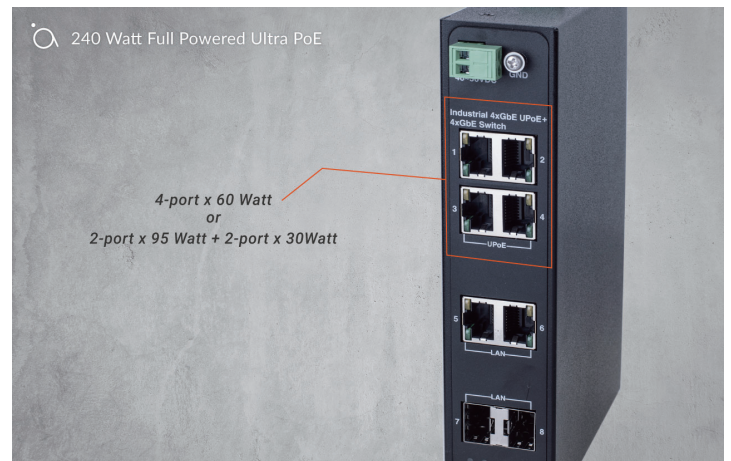


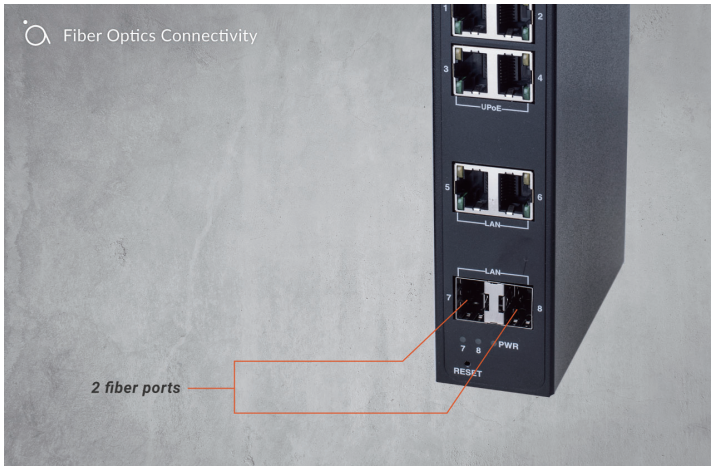
Industrial-grade Ultra POE Gigabit Switch

The IGU-842POE is an Industrial 8-port Gigabit PoE Switch providing blazing performance in harsh industrial environment. It includes 4 Gigabit Ultra PoE ports, 2 Gigabit uplink, and 2 SFP ports an IP30 rugged strong case with redundant power system. The IGU-842POE is well suited for applications in deploying surveillance system, digital signage, and securing control and wireless service in demanding environments such as the factory or public transportation.

240 Watt Full Powered Ultra PoE

The IGU-842POE's PoE ports are able to provide up to 95Watts of power. It can work in 4-port x 60 Watt or 2-port x 95 Watt + 2-port x 30Watt configurations. That extra power can power speedome cameras, long range PoE extension, digital signage, or POS system.





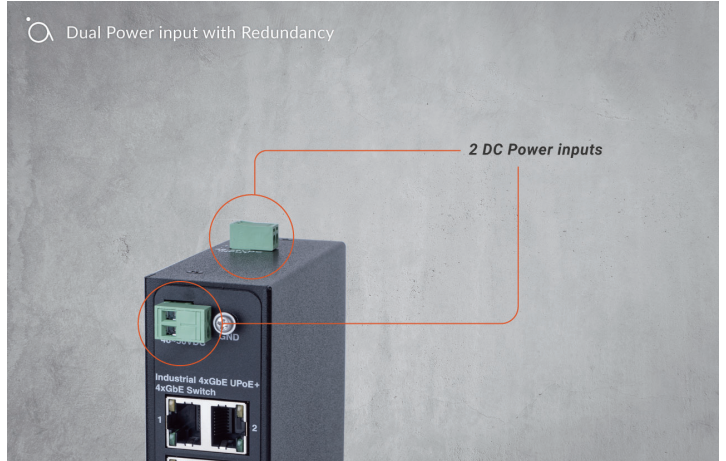
Fiber Optics Connectivity

The IGU-842 features 2 fiber ports. It is ideal for Fiber to the Block applications which can then transfer the bandwidth to the building through the copper ports.

Dual Power input with Redundancy

IGU-842POE supports 2 DC Power inputs, it can have power redundancy. When the one of the DC power is fail, the Relay will be triggered. Though it can reminder users that Power is fail.

* Please note that the DC power supply is not included



Built for Harsh Environment

AirLive Industrial Switches can operate from -40°C ~ 75°C. It is the ideal solution for applications which work under hash environment and require stable network and PoE power such as parking lot or IP surveillance.

Specifications

Networking Specifications	
Model	IGU-842POE
Total Gigabit Ports	8
Gigabit 802.3af/at PoE Port (10M/100M/1G)	4 x 60W UPoE or 2 x 95W UPoE + 2 x 30W PoE
Gigabit SFP Slot (100M/1G)	2
Gigabit Ports (RJ45)	2
Forwarding Capacity	11.904Mpps
Mac Table	4k
Jumbo Frames	9,216 Bytes
Switching Capacity	16 Gbps
Power Specifications	
Power 1 : Input Voltage	54VDC ~56VDC
Power 2 : Input Voltage	54VDC ~56VDC
Output Voltage Range / per PoE Port	54~56VDC
	PoE IEEE 802.3af (Max. 15.4W) output
	PoE+ IEEE802.3at (Max. 30W) output
PoE Power Budget	240W
Surge Protection /each PoE Port	12KV
Mechanical Specifications	
Dimensions (WxHxD)	171.6 x 132 x 39 mm
Weight	0.9KG
Connectors	RJ45 x 8, SFP x 2, Terminal Block x2
Environmental Specifications	
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	5% ~ 95% non-condensing
Certifications	
EMC	CE, FCC, VCCI, C-Tick
Safety	EN60950-1, IEC60950-1
Surge	EN61000-4-5