

GL-E8024UP-24 port POE ONU

The 24 -Port PoE ONU, with 24 100Mbit RJ45 ports, 1 PON Port, and 1 SFP fiber Port, model GL-E8024UP, reduces equipment and installation costs by delivering data and power over existing Ethernet cables (CAT5 cable) to Power over Ethernet (PoE) enabled devices such as Access Points and IP Cameras.

Boost office efficiency and reduce network congestion with a total switching capacity of 8.8Gbps. LED indicators display device status for easy power management and troubleshooting. An internal power supply reduces clutter and delivers 15.4 Watts/30Watts to each PoE port. A convenient on/off button is located on the back of the switch. Non-PoE devices can connect to the switch—auto-sensing PoE technology cuts power to non-PoE connected devices. Use PoE Splitter with the GL-2024SP to install non-PoE devices in remote locations.



Key features

- 24-Port 10/100Mbps + 1 Gigabit SFP Port + 1 PON PORT
- > 24 -Port supply power to PoE Powered Device
- > Complies with the IEEE 802.3AF/IEEE 802.3AH standard
- > If 12 POE port work only, then complies with IEEE 802.3at standard, 30W each port
- > Each switch port support auto-negotiation-10/20, 100/200Mbps (Fast Ethernet), 1000/2000Mbps (Gigabit Ethernet).
- > Support MAC address auto-learning and auto-aging
- > Prevents packet loss with back pressure (Half-duplex) and IEEE 802.3x PAUSE frame flow control (Full-duplex)
- > High performance Store and Forward architecture, broadcast storm control, runt / CRC filtering eliminates erroneous packets to optimize the network bandwidth
- > Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput
- > On/Off power switch

Specifications:

Product name	24-ports POE ONU
Order No.	GL-E8024UP
Network protocols and standards	<ul style="list-style-type: none">- IEEE 802.3 10BASE-T- IEEE 802.3u 100BASE-TX- IEEE 802.3ab 1000BASE-T- IEEE 802.3z 1000BASE-X- IEEE 802.3x Flow Control- IEEE 802.3af Power over Ethernet
Power Specifications	<ul style="list-style-type: none">- Power consumption: maximum 365W- PoE Power: 350W- Voltage: 100 - 240 VAC, 50 -60 Hz
Network interface	<ul style="list-style-type: none">- 24 10/100M ports (MDI / MDIX adaptive); ports with PoE features (24)
Physical Specifications	<ul style="list-style-type: none">- Dimensions: 440 x 260x 44.5 mm- Weight: 3.55 kg
Electromagnetic radiation	<ul style="list-style-type: none">- CE mark, commercial- FCC Part 15 Class A- VCCI Class A- C-Tick
Environmental norms	<ul style="list-style-type: none">- Operating Temperature: 0 ° - 50 ° C (32 ° - 104 ° F)- Storage Temperature: -20 ° - 70 ° C (-4 ° - 158 ° F)- Operating Humidity: Maximum relative humidity 90% without condensation- Storage humidity: 95% maximum relative humidity, non-condensing

	<ul style="list-style-type: none"> - Working height: up to 10,000 feet (3,000 meters) - storage altitude: the largest 10,000 feet (3,000 meters)
LEDs	<ul style="list-style-type: none"> - Each device: power light - Per port (10/100 and Gigabit): connection speed indicator - Per PoE port: PoE power-on LED
Radiation / electromagnetic immunity,	- EN 55024
Certification	- CE, FCC, RoHS
Performance Specifications	<ul style="list-style-type: none"> - Forwarding modes: Store and forward - Bandwidth: 8.8 Gbps (non-blocking) - network latency: 100 Mbps to 100 Mbps transmission, storage and forwarding mode under a 64-byte frame delay is less than 20 microseconds - Buffer memory: 3Mb per system - Addressing: 48-bit MAC address - the address database size: 8,000 per system MAC address - Mean failure interval (MTBF): 300,000 hours (about 34 years)
Warranty	1 year
Package Contents	<ul style="list-style-type: none"> - GL-2024SP, 24 port POE switch - the power cord - L rails