Liwal 100 Series PoE Switches

Managed and Unmanaged options

Gigabit & Megabit speeds

Auto-Sensing IEEE 802.3af/at PoE+

Optional SFP Ports for Gigabit Fiber Connectivity
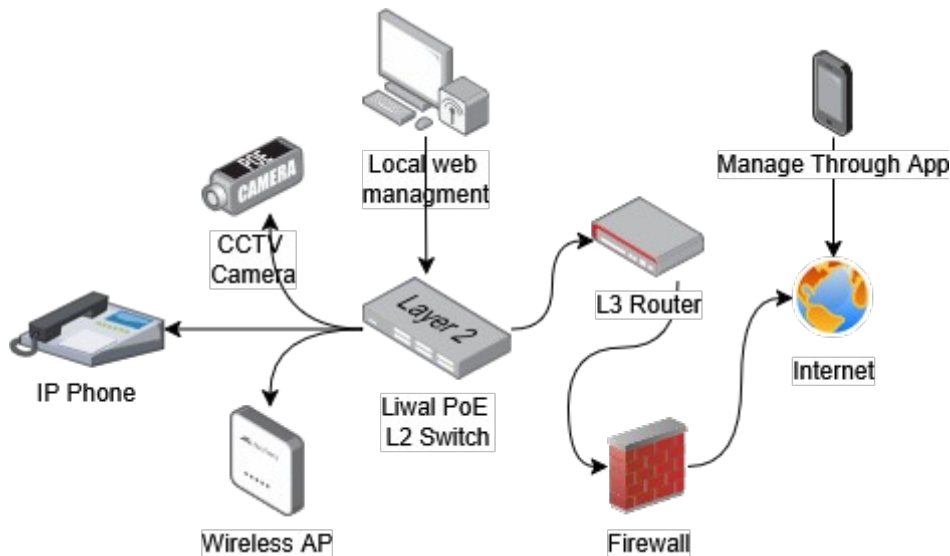

* Product appearances may vary upon revisions.

Switches Overview

Liwal 100 series PoE Switches can help you expand your network easily. They are available in the following models:

- **LMS-100-8P:** 8x FE RJ45 ports with 2x FE RJ45 uplink
- **LGS-100-8P:** 8x GE RJ45 ports with 2x GE RJ45 uplink
- **LGS-100-16P:** 16x GE RJ45 ports with 2x GE RJ45 uplink
- **LGS-100-24P:** 24x GE RJ45 ports with 2x GE RJ45 + 2x GE SFP uplink

Technical Specifications

LGS-100-24P	
1GbE RJ45 Interfaces	24
1GbE SFP Interfaces	2
1GbE RJ45 Uplink Interfaces	2
PoE Interfaces	24
Mangement	Ethernet in-band web interface Cloud-Based Mobile App
Total Non-Blocking Throughput	28 Gbps
Switching Capacity	56 Gbps
Forwarding Rate	41.66 Mpps
Power	110-240 VAC 50/60 Hz
Power Supply	Internal 400 W
Max Power Consumption (Excluding PoE Output)	14 W
Total Available PoE	386 W
Max. PoE Wattage per Port	30 W
PoE Voltage Range	44-57 V
Shock and Vibration	20G, 10-55Hz
Operating Temperature	-10℃-55℃
Operating Humidity	10% to 90%, non-condensing
Dimensions	570 x 230 x 90 mm
Weight	2.95 KG
Certifications	CE, RoHS
ESD/EMP Protection	IEC 61000-4-2, IEC61000-4-4
PoE Mode	PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)