



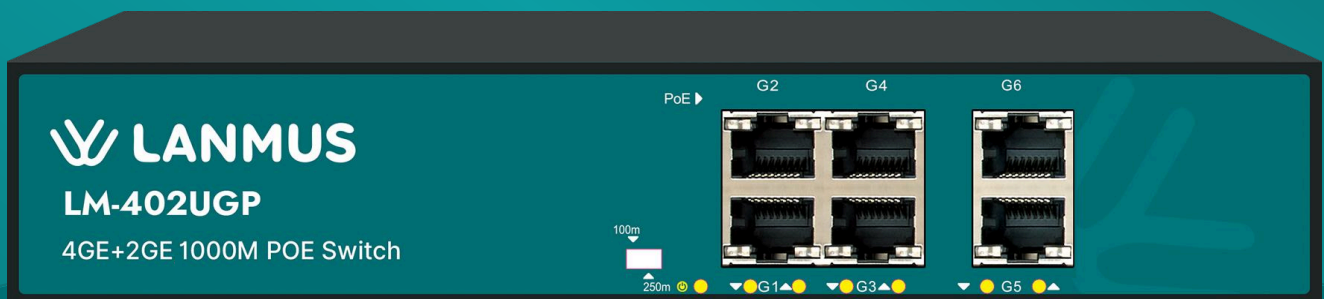
LM-402UGP

DATASHEET

Unmanaged Gigabit PoE Switch 4GE+2GE

The 4-Port PoE Ethernet Switch is a compact, plug-and-play device designed for high-definition surveillance systems, featuring 4 PoE downlink ports and 2 uplink ports with fast data forwarding and stable performance.

It supports IEEE802.3 standards, delivers up to 30W per port with a 65W total power budget.



PRODUCT INTRODUCTION

Product Overview

The 4-Port PoE Ethernet Switch is a compact, high-efficiency switch designed for Ethernet-based high-definition surveillance and security systems.

It features 4 × 10/100/1000 Base-T PoE downlink ports and 2 × 10/100/1000 Base-T uplink ports, ensuring smooth and clear video data transmission through its fast packet forwarding and sufficient backplane bandwidth. Compliant with IEEE802.3, IEEE802.3u, IEEE802.3x, and IEEE802.3ab standards, this switch includes a built-in 52V1.25A (65W) power supply, delivering up to 30W per port, with a total power output of 65W, ideal for powering IP cameras and surveillance equipment.

Built to meet IEEE802.3, IEEE802.3u, IEEE802.3x, and IEEE802.3ab standards, the switch integrates a 52V 1.25A (65W) power supply capable of delivering up to 30W per port. This makes it ideal for powering multiple high-power devices simultaneously without the need for additional power sources. Reliability is at the core of its design. The enhanced protection lowers maintenance costs and extends the product's lifespan.

Its plug-and-play operation eliminates the need for complex configuration, making it easy to deploy. Designed with a compact and stable structure, it is ideal for wall or desktop installation in small to medium-sized surveillance scenarios.

This switch is a reliable, user-friendly solution for meeting the demands of video security networks and various Ethernet projects.

PORT CONFIGURATION

- 4 × 10/100/1000 Base-T PoE Ethernet downlink ports
- 2 × 10/100/1000 Base-T Ethernet uplink ports

POWER SUPPLY & POE

- Built-in power adapter: 52V 1.25A, total power: 65W
- PoE output per port:
 - IEEE802.3af: up to 15.4W
 - IEEE802.3at: up to 30W
- Total PoE budget: 65W
- Power input: DC 52V 1.25A

STANDARDS COMPLIANCE

- IEEE 802.3 (Ethernet)
- IEEE 802.3u (Fast Ethernet)
- IEEE 802.3x (Flow Control)
- IEEE 802.3ab (Gigabit Ethernet)

PHYSICAL & INSTALLATION

- Compact and stable structure
- Easy to install (wall-mount or desktop)

SPECIFICATION

MODEL	LM-402UGP
Interface Characteristics	
Downstream Ports	4 * 10/100/1000 Base-T (PoE)
Uplink Ports	2 * 10/100/1000 Base-T
Chip Parameter	
Network Standard	IEEE802.3 IEEE802.3u IEEE802.3X IEEE802.3ab
Switching capacity	12Gbps
Throughput	8.93Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	1M
MAC Table	2K
Power	
PoE Standard	802.3af/at(PSE)
PsE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	Single port power 15.4w, maximum port power 30w

SPECIFICATION

MODEL	LM-402UGP
Power	
PoE Total Power	65w
Power Supply	DC:52V1.25A
Power Dissipation	<5w
Buffer Memory	41.6Mpps
Physical Parameter	
Work temperature	-20°C~55°C
Storage temperature	-20°C~75°C
Humidity	5%-95%
Dimension (L ×W × H)	195mm×130mm×40mm
Regulator	CE, ROHS
Content	Unit
6-port 10/100/1000M PoE Ethernet switch	1 unit
power line	1 article
User Guide	1 book
Warranty Card	1 sheet

 Lanmus

Unmanaged Switch

DATA SHEET | LM-402UGP



LANMUS.COM