



**LM-402UFE-P**

DATASHEET

# Unmanaged PoE Switch

## 4FE + 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 Fast Ethernet Switch is a high-performance solution designed for modern security surveillance and high-definition video transmission systems.**

It comes equipped with 4 downlink 10/100 Base-T PoE ports and 2 uplink 10/100 Base-T ports, ensuring seamless data forwarding and sufficient backplane bandwidth for clear images and smooth video streaming.

Built to industry standards, the switch supports IEEE802.3, IEEE802.3u, IEEE802.3x, and IEEE802.3ab, delivering stable and efficient networking performance even in demanding environments.

Each PoE port provides up to 30W output, with a total power budget of 65W, making it ideal for powering IP cameras, wireless access points, and VoIP phones.

Its compact, sturdy design allows easy installation in tight spaces, while the plug-and-play setup requires no complex configuration—making deployment fast and effortless.

The 4-Port PoE Ethernet Switch is a reliable, high-stability networking solution built to meet the growing demands of modern surveillance systems and Ethernet based projects.

## PORT CONFIGURATION

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

## KEY FUNCTIONS

- One-key CCTV mode for video optimization
- VLAN isolation to prevent broadcast storms and enhance security
- Plug-and-play operation – no configuration required

# SPECIFICATION

MODEL	LM-402UFE-P
<b>Interface Characteristics</b>	
Downstream Ports	4 * 10/100 Base-T (PoE)
Uplink Ports	2 * 10/100 Base-T
<b>Chip Parameter</b>	
Network Standard	IEEE802.3 IEEE802.3u IEEE802.3X IEEE802.3ab
Switching capacity	2.8Gbps
Throughput	8.93Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	1M
MAC Table	2K
<b>Power</b>	
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-402UFE-P
<b>Power</b>	
PoE Total Power	65w
Power Supply	DC:52V1.25A
Power Dissipation	<5w
Buffer Memory	41.6Mpps
<b>Physical Parameter</b>	
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
<b>Content</b>	<b>Unit</b>
6-port 10/100/1000M PoE Ethernet switch	1 unit
power line	1 article
User Guide	1 book
Warranty Card	1 sheet

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