



## Single-Port High Power SFP PoE Injector

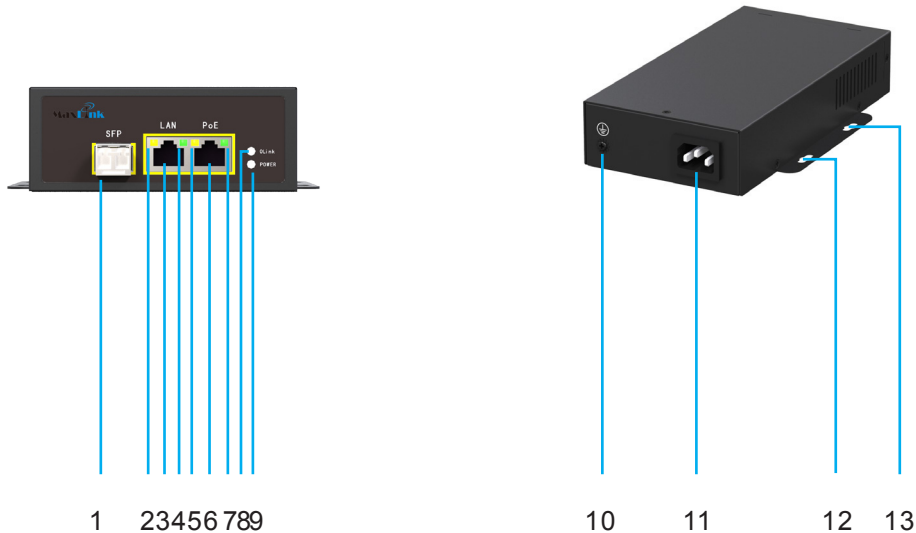
MAXPI60F

### Product Overview

MAXPI60F is a single port, wide-temperature, high power with SFP port PoE injector, output 55V/60W, supporting 8 lines power transmission, data rate is 10/100/1000Mbps.

MAXPI60F provides power for IEEE802.3af/at, standard terminal devices, such as high power station, outdoor wireless AP, outdoor IP cameras.

MAXPI60F works well outdoor between -40 to 65°C, with input voltage 100-240VAC. A detection chip inside, it will detect if terminal device is IEEE802.3af/at standard devices before power. It looks like a switch, the data is interoperable among LAN port, PoE port and SFP port.



- |                           |                      |                        |
|---------------------------|----------------------|------------------------|
| 1. SFP fiber port         | 5. PoE indicator led | 9. Power indicator led |
| 2. LAN data indicator led | 6. PoE port          | 10. GND                |
| 3. LAN port               | 7. Load active led   | 11. AC input port      |
| 4. Unused                 | 8. SFP fiber led     | 12,13. mounting hole   |

### Key performance

- Output power after detect powered device
- Output power reach up to 60W
- Output current 1.1A
- With SFP fiber connection port
- PoE pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- High power, setup flexible, with mounting holes
- Supporting IEEE802.3af/IEEE802.3at terminal device



## Specifications

### Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Supporting IEEE802.3af/IEEE802.3at standard devices
- RoHS Compliant

### PoE Output

- PoE Pin: 4/5(+),7/8(-) and 3/6(+),1/2(-)
- Transmission Rate: 10/100/1000Mbps
- Output Power: 55W
- Output Current: 1.1A
- Input Voltage: 100-240VAC
- Input Current: 1.5A@100-240VAC
- Frequency: 50-60Hz

### Size & Weight

- Size: 204mm X 130mm X 41mm
- Weight: 900g

### LED indicator

- POWER LED: GREEN
- OLink LED: GREEN
- LAN/PoE Data indicator: Yellow
- PoE Load Active LED: GREEN

### Working Environment

- Working Temperature: -40 to 65 °C
- Operation Height: -304.8m to 3048m
- Working Humidity : MAX 90%, non-condensation

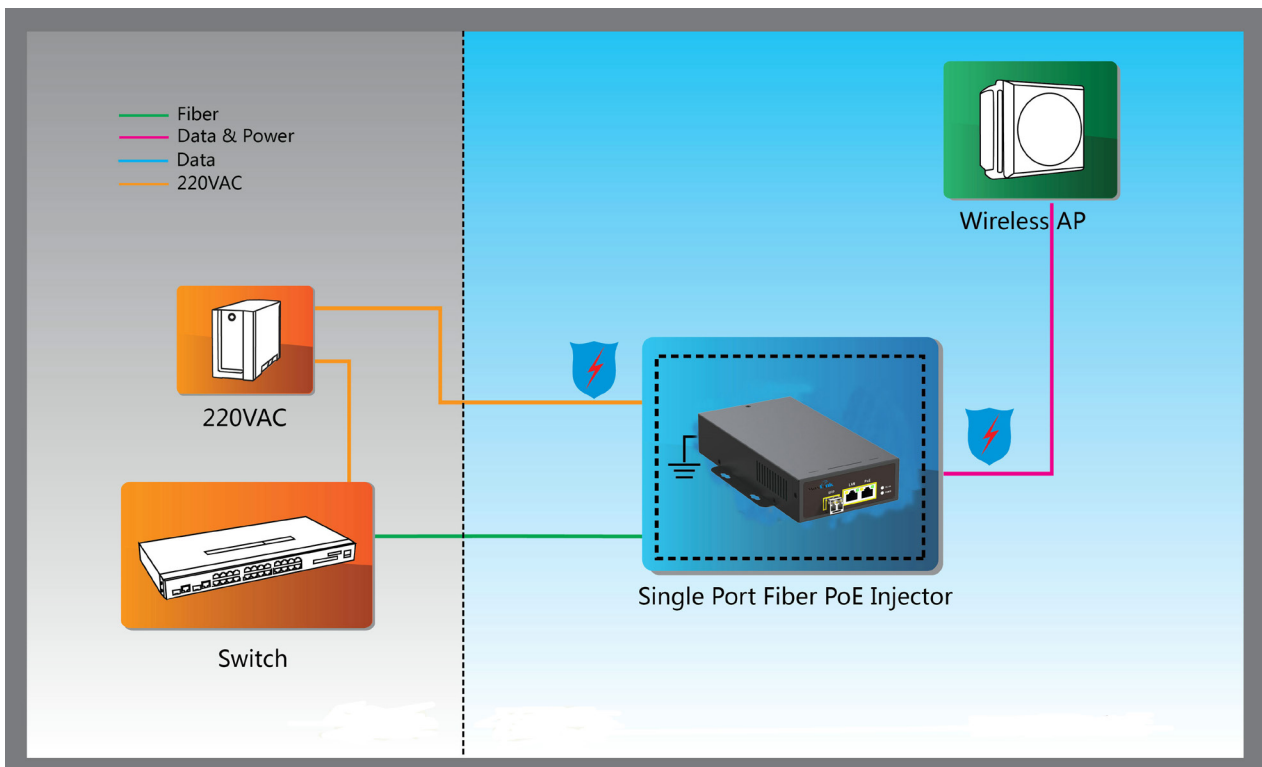
### PoE Port Surge Protection

- Common mode surge protection(10/700us): 4KV
- Power clamp voltage(1, 2; 3, 6; 4,5; 7,8): 7.5VDC

### AC Port Surge Protection

- Differential mode(L-N): 1.5KV
- Common mode(L-PE,N-PE): 2KV(1.2/50us)

## Working Diagram



**Order Info.** MAXPI60F 55VDC/1.1A/1000M/(4,5+,7,8-) and (3,6+,1,2-)/SFP connector

**Packing Info.** MAXPI60F x 1  
AC power cable \*1  
Manual \*1