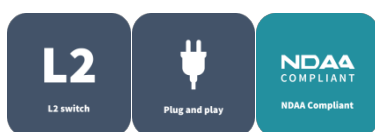


# Ethernet PoE Switches Datasheet

## SW-2106-LP



## Features

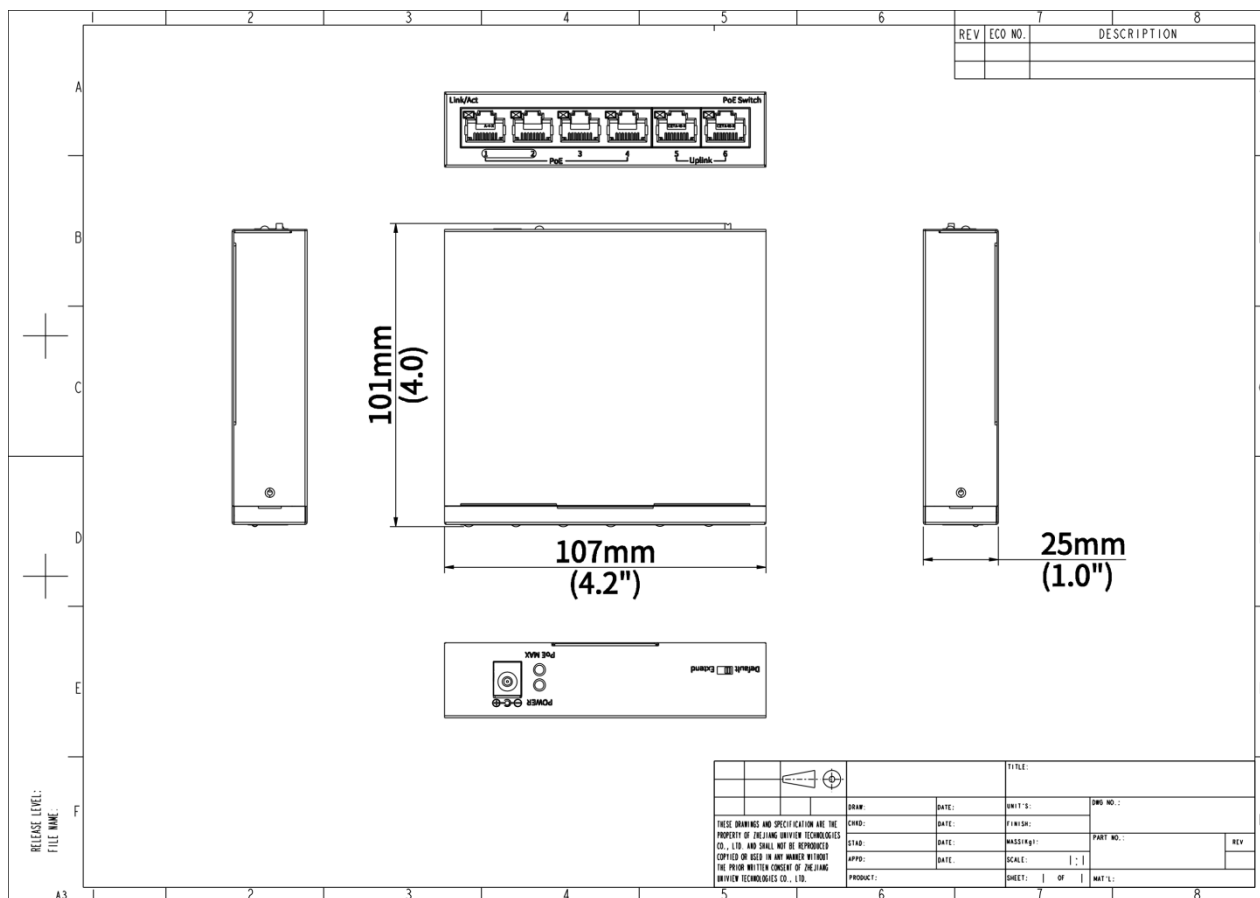
- Multiple working modes to address your business needs: Normal, Secure and Surveillance
- Support port traffic control
- Support for secure mode, all downlink ports can communicate only with uplink ports
- Up to 250m transmission distance on surveillance mode
- Support buffer optimization
- All metal housing, safe and reliable

## Specifications

| Model                  | SW-2106-LP                                            |
|------------------------|-------------------------------------------------------|
| Hardware Specification |                                                       |
| Ports Type             | 6×100Mbps network ports (RJ45), including 4 PoE ports |
| Switching capacity     | 1.2 Gbps                                              |
| Power Supply           | DC: 48/51V, powered by adapter(100 to 240V, 50/60Hz)  |
| Forwarding performance | 0.90Mpps                                              |
| MAC                    | 1K                                                    |
| PoE Standard           | IEEE 802.3af, IEEE 802.3 at                           |
| Packet Buffer          | 448K bit                                              |
| PoE Mode               | ModeB (4578)                                          |
| Max.PoE Power          | Max capacity:60W                                      |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Max capacity for single port: 30W                                                                                                                                                                                                                                                                                                                                                                                                  |
| Prior Ports           | 1 to 2                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Standards             | IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at                                                                                                                                                                                                                                                                                                                                                           |
| Cooling Fans          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Max.Power             | 65W                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating Temperature | 0°C to 45°C (32°F to 113°F)                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating Humidity    | 10% to 90% (noncondensing)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Indicator             | <p>POWER:</p> <p>Steady on: AC input is normal</p> <p>Off: No AC input</p> <p>No PoE Indicator</p> <p>PoE-MAX:</p> <p>off : The POE power supply power of the whole machine is less than 80% of the specification</p> <p>Steady on : The POE power supply power of the whole machine is greater than 85% of the specification</p> <p>LINK/ACT:</p> <p>Off: No link</p> <p>Steady on: Linked</p> <p>Flashing: Transmitting data</p> |
| Dimensions (W×D×H)    | 108 × 100 × 25.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight                | 0.19KG                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Working Mode          | Default (Normal mode) : All ports can communicate with each other, EXTEND (Surveillance mode): Transmission distance up to 250 meters                                                                                                                                                                                                                                                                                              |
| Compliance            |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NDAA Compliant        | Support                                                                                                                                                                                                                                                                                                                                                                                                                            |

# Dimensions



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