

16FE+2GE+1GF Uplink Lite Series 300M 200W Long Range PoE Switch

Model: PS11602FE-L



The PS11602FE-L Is An Unmanaged PoE Switch With 16×10/100M PoE Ports, 2× Gigabit RJ45 Uplinks, And 1× Gigabit SFP Port. All PoE Ports Support IEEE 802.3af/At Up To 30W, With 200W Total Output. It Auto-Detects PoE Devices To Power APs, Webcams, VoIP Phones, And Intercoms, Ideal For Hotels, Campuses, Factories, And SMEs.

- 16FE+2GE+1GF Uplink Lite Series 300M Long Range PoE Switch
- IEEE 802.3af/at compliant, up to 30 W per PoE port
- Internal power adapter supply 200W
- Support DIP switch to VLAN / Extend 300M / Watchdog
- Support AI network self-healing (watchdog) function
- Support desktop and wall-mounted, and rack-mount installation
- Metal case, internal power supply, excellent heat dissipation performance for long-term stable operation
- 6KV surge protection function

Interfaces

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|-----------------------|--|
| Model | PS11602FE-L |
| Fixed Port | 16*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data) |
| Network Protocol | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x. |
| Ethernet Port Feature | 10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive |
| Fiber Port Feature | Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC) |
| Forwarding Mode | Store and Forward |

PoE

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|--------------|---|
| POE Port | Port 1-16 support PoE @ IEEE802.3af/at |
| Feature | With the Dial code switch, E: AI Extend 300meters transmission; V: Turn on, 1-16 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale. W: Turn on, 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale. |
| Fan | Non-Fan, silent working status can satisfy more users with different requirement. |
| PoE Standard | IEEE802.3af/at |

Switch Property

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|------------------------------|--|
| Switching Capacity | 9.2Gbps (non-blocking) |
| Packet forwarding rate | 6.85Mpps |
| MAC address table | 8K |
| Buffer Memory | 4M |
| Twisted Pair Transmission | 10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: Cat5 or later UTP (≤100 meter) |
| Power Supply Pin | Default 1/2(+), 3/6(-) |
| MAX / AVERAGE Power Per Port | 30W/15.4W |
| Total PWR / Input Voltage | 200W |
| Power Consumption | Standby:<5W Full load:<200W |

Physical Characteristics

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|---------------------------|---|
| LED Indicator | Power indicator: PWR (Green) Network indicator: 1-16(Link/Act)/ (Green),17-19(Link/Act)/ (Green) |
| Power Supply | Built-in power adaptor AC100~240V 50-60Hz,200W |
| Operation TEMP / Humidity | -20~+55°C:5%~90% RH non condensing |
| Storage TEMP / Humidity | -40~+75°C;5%~95% RH non condensing |
| Dimension | 310x205x44mm |
| Net /Gross Weight | Net: <2.5kg Gross: <3kg |
| Installation Method | desktop type, wall mounted,19-inch 1U cabinet installation |
| Protection | IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±6kV |
| Protection Level | IP30 |

Certification

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|---------------|---------------|
| Certification | CE, FCC, RoHS |
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Package Contents

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|--------------------------|-------|
| Switch | 1 pcs |
| Power cord | 1 pcs |
| Hanging Ears | 1 pcs |
| Quick installation guide | 1 pcs |



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