

<b>Project</b>		<b>Catalog #</b>		<b>Type</b>	
<b>Prepared by</b>		<b>Notes</b>		<b>Date</b>	

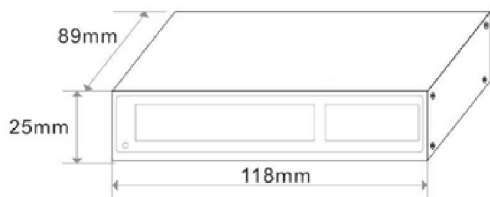


## PoE Switch

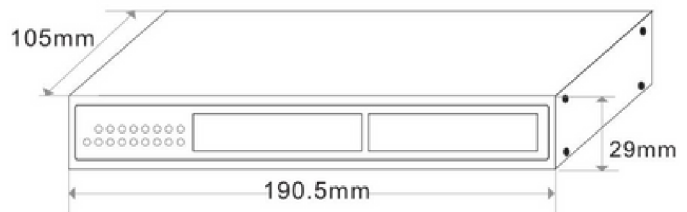
### Product Features

- Full Gigabit Performance: 4 or 8 PoE ports and 2 uplink RJ45 ports with 10/100/1000 Mbps speeds.
- High PoE Power Output: Supports up to 30W per port with a total maximum PoE output of 60W (4 ports) or 120W (8 ports).
- Plug-and-Play: Unmanaged switch, no configuration needed for easy setup.
- IEEE802.3af/at Compliance: Ensures compatibility with a wide range of PoE devices.
- Priority PoE Power Allocation: Prioritizes power to high-importance devices when power budget is exceeded.
- Robust Build: Fanless design, galvanized steel casing for silent and durable operation.
- Energy Efficient: Low power consumption with a self-developed high redundancy power supply.
- Certifications: UL, CCC, CE, FCC, and RoHS certified for reliable performance and safety.
- Compact and Versatile: Small form factor suitable for desktop or wall-mounted installation.
- Operational Reliability: Operating temperature range from -20°C to +55°C, with 4KV lightning protection and IP30 rating.

### Dimensional Details



4 port switch



8 port switch

Order Information

Family	Type	# PoE Ports	Throughput	Supply Voltage	Mounting
<b>CTRL</b>	<b>POE</b>	<b>04</b> = 4 PoE PORTS <b>08</b> = 8 PoE PORTS	<b>G</b> = 10/100/1000 Mbps	<b>120</b> = 120-240 VAC	<b>SFC</b> = Surface & desktop
<b>Notes</b>					

Product Specifications

- Switch
  - Ports: 4 or 8 PoE ports (10/100/1000 Mbps).
  - PoE Standards: IEEE802.3af/at compliant, supporting up to 30W per port.
  - Switching Capacity: 16Gbps (non-blocking).
  - Forwarding Rate: 8.93Mpps.
  - Power Supply: External power supply, AC100~240V 50-60Hz.
  - Power Consumption: Standby <5W, full load <65W (or <6W/110W for specific models).
  - Buffer Memory: 2MB.
  - Jumbo Frame: Supports frames up to 10K bytes.
  - MAC Address Table: 8K entries.
  - Physical Dimensions: 118mm x 95mm x 28mm, with a net weight of <0.35kg.
- Power Supply
  - UL listed.
  - Output Power: 60/120W maximum output power.
  - Input Voltage Range: 90 ~ 264VAC.
  - Efficiency: Up to 92% efficiency.
  - Protections: Overload, over voltage, and over temperature protections with automatic recovery.
  - Operating Temperature: -30°C to +70°C.

