

SWT 1016S

Ethernet PoE Switch



Statement

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Packing List

Please kindly check the following items:

- 1 Intelligent PoE switch
- 1 Mounting Kits
- 1 User Guide/Conformity Certificate/Warranty Card

Note: If any shortage or damage found, please contact us in time.

Product overview

Product Introduction SWT 1016S Intelligent Ethernet Switch is designed as uplink gigabit un-managed PoE switch, Port 1-16 support PoE at IEEE802.3af/at, max PoE output power is up to 30W

Total power budget is 200/250W. Meanwhile, the uplink RJ45 port is 10/100/1000M. With the functional switch, the transmission distance could be reaching to 250m for the 10M port. Plug and play, it can auto-sensing the standard of powered device and is suitable for the PoE networking system of hotel, campus, dormitory and small and medium enterprises etc.

Feature

- 16 10/100N RJ45 Ports + 2*10/100/1000M Uplink RJ45 Ports.
- All port supports non-blocking wire speed forwarding.
- Support full duplex based on IEEE802.3x and half duplex based on Backpressure.
- 16 PoE ports, auto-sensing the PoE standard of powered device. Functional switch, supporting the switching from standard, long transmission mode (10M/250m) .
- Plug and play.
- User-friendly panel, LED indicator of PWR, PoE, Link/Act and Speed Rate.
- Switching Capacity: 14.8Gbps, MAC address size: 16K, Buffer Memory: 4M.

SWT 1016S

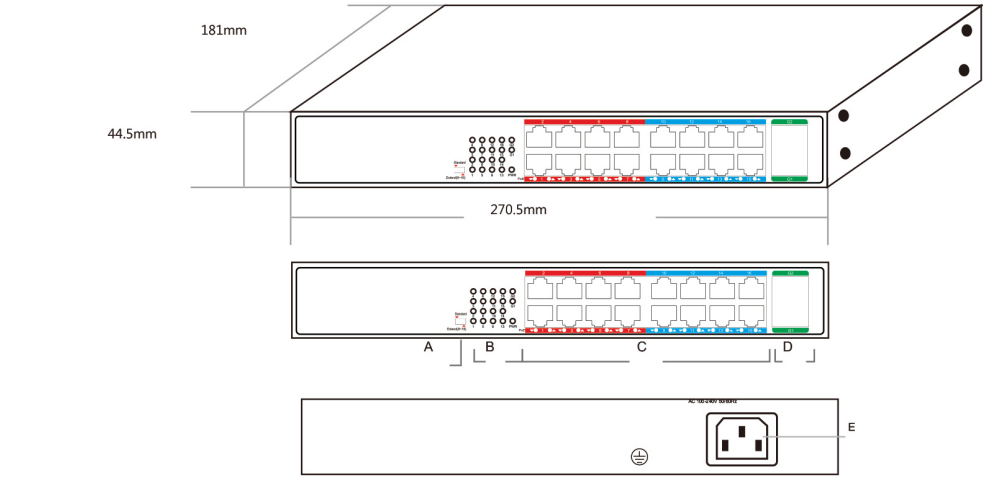
PoE & Transmission Ethernet PoE Switch



Product may vary from description.
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902 92104
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Technical Structure and Port Description



A. Functional Switch B. Working LED Indicator C. 16*PoE Ports D. 2*Uplink RJ45 Ports E. Power Input Port - AC100-240V,50/60Hz

Indicator	Status	Description
Power Indicator: PWR	Green LED ON	Power ON, Normal Power Supply
	OFF	Power OFF or Power failure
Link/ACT indicator	Yellow LED ON	Conected port correctly
	Yellow LED Blink	Receiving or Sending data
	OFF	Connection failed or Abnormal Link
1000M SPD indicator	Green LED ON	Working condition 1000M
	Green LED OFF	Working condition 10/100M
PoE indicator:POE	Green LED ON	Connected standard PD, Normal Power Supply
	Green LED Blink	Short Circuit or Over Load
	OFF	No Connection or Connected PD is Non-Standard PD

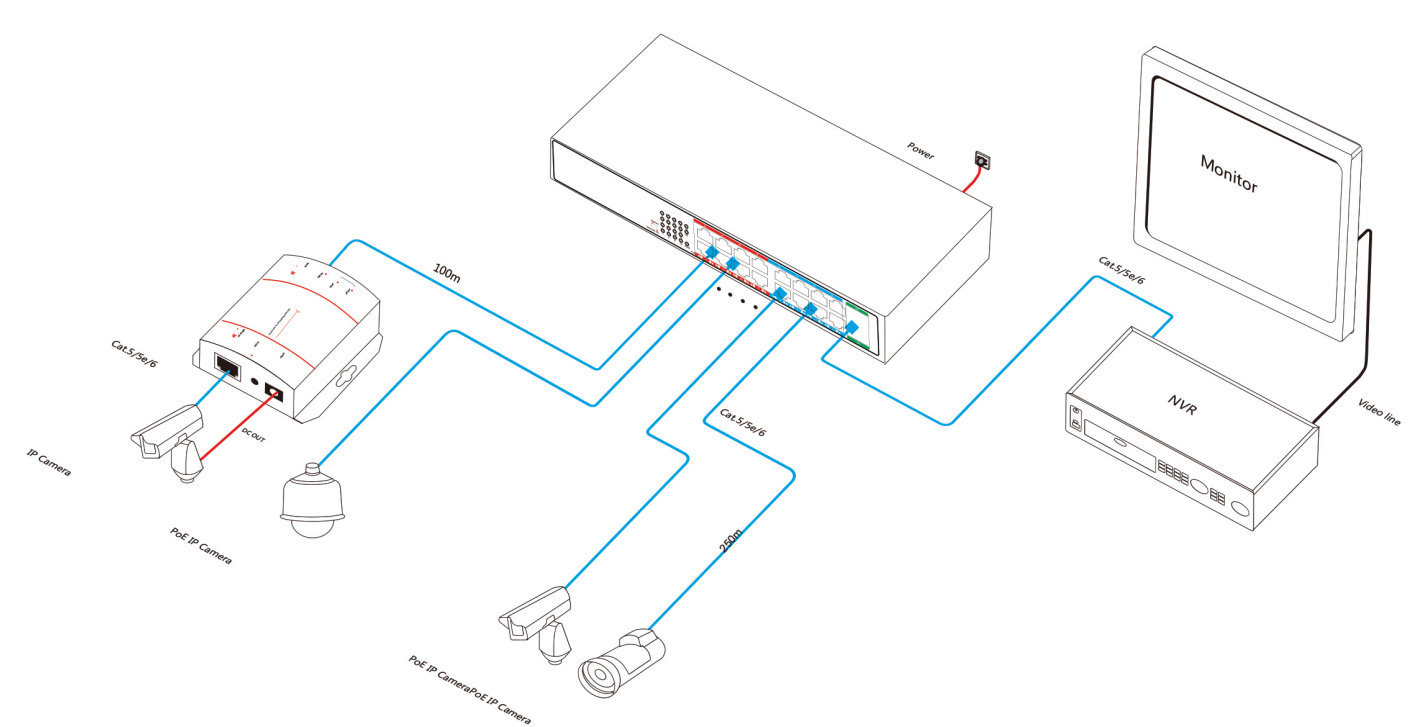
Note:
Remark: Internal Precision Component, for avoiding device damage please handles with case, avoiding violent vibration. Please contact us or local agency if damage or component loss by shipping.

Indicator:
User-friendly panel design, the engineer can get to know clearly of the PWR, LINK and Working status of ports.

Power Port: Connection with power adapter.

Ethernet Port: Auto-sensing, Auto MID/MIDX. Plug and Play.

Connection Diagram



Installation guide

Please install with the supporting devices.

Installation

Please confirm the following things before installation:

Connect to RJ45 port
1.Connect one end of RJ45 wire to switch, the other end to other equipment, as shown as the figure on the right.
2. After power on, please check the LED indictor status. If it is on, it shows the link is OK, otherwise, the link is down. Then please check the link and make sure the other equipment is turned on, refer to the instruction on above page for details.

Connect to power
SWT 1016S Smart managed PoE switch adopts AC 100-240V, 50/60Hz.
1. Please check the power supply specification matches with the required.
2. Connect switch power wire to AC power socket.

After installation, please check:
If there is enough space for heat sink; if the power socket is suitable for switch specification; if the power, switch and rack are properly grounded and if the connection between switch and other network equipments are normal.

Note: Please do not put heavy products on the POE switch, and please ensure good ventilation environment for the POE switch.Please cut off the power first before plugging the power adapter.

Note: If initialization is inconsistent with the above, please check the power.

Model description with details.

SWT1016S: 16-port 10/100Mbps +2-port 10/100/1000Mbps up-link Ethernet port switch , No. 1-16 ports support POE , IEEE802.3af/at, POE port output : 15.4watts , total power : 200watts.