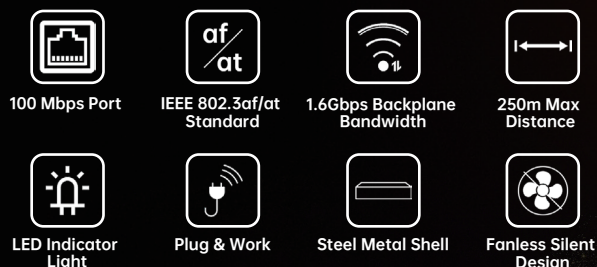


# TD-P3204 International Standard PoE Switch



## Product Features

- Non-network management model, plug and play, no configuration required, simple and convenient to use.
- Provides 6 \* 10/100Base-T RJ45 ports, dual uplink electrical ports, convenient for users to flexibly network and meet the networking needs of various scenarios.
- 4 \* 10/100Base-TX RJ45 ports support PoE power supply, in line with IEEE 802.3af/at PoE power supply standards.
- Long distance extend mode: When turned on, the transmission distance can reach up to 250 meters.
- Low power consumption, fanless silent design, galvanized steel metal shell, excellent heat dissipation, to ensure stable operation of the product.

## Product Specifications

### Port Characteristics

Fixed Port	4 * 10/100Base-TX PoE ports (Data/Power); 2 * 10/100Base-TX uplink RJ45 ports (Data)
Network Port Characteristics	10/100BaseT (X) automatic detection; full/half duplex MDI/MDI-X adaptive
Twisted Pair Transmission	10BASE-TX: Cat5 or later UTP(≤250 meter); 100BASE-TX: Cat5 or later UTP(≤100 meter); 1000BASE-T: Cat5e or later UTP(≤100 meter)

### Chip Parameters

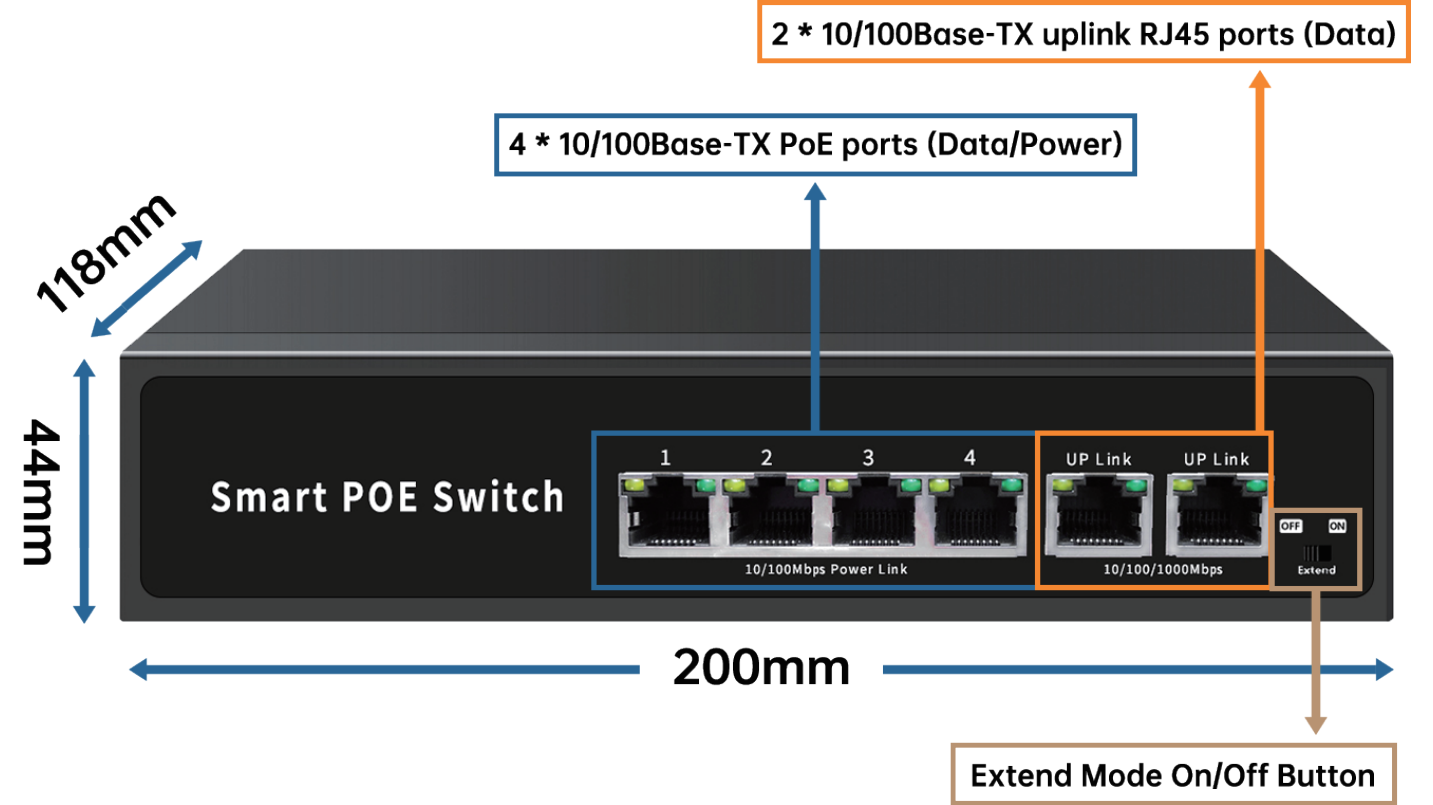
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x
Forwarding Mode	Store-and-forward (full wire speed)
Backplane Bandwidth	1.6Gbps (non-blocking)
Packet Forwarding Rate@64byte	0.89Mpps
MAC Address Table	1K
Packet Forwarding Cache	768K
Jumbo Frame	1536byte
LED Indicator	Power indicator: PWR (green); Network indicator: L/A (green); Long-distance function indicator: EXTEND (green)

PoE and Power Characteristics	
PoE Power Supply Standard	1-4 ports support IEEE802.3af/at standard POE power supply
Power Pin	Default 1/2(+), 3/6(-) 4-core power supply
Maximum/Average Single Port Power	30W/15W
Total Power/Input Voltage	65W (AC100-240V)
Power Consumption	Standby power consumption: <3W; full load power consumption: <60W
Power Supply	Built-in switching power supply AC: 100 ~ 240V 50-60Hz 1A

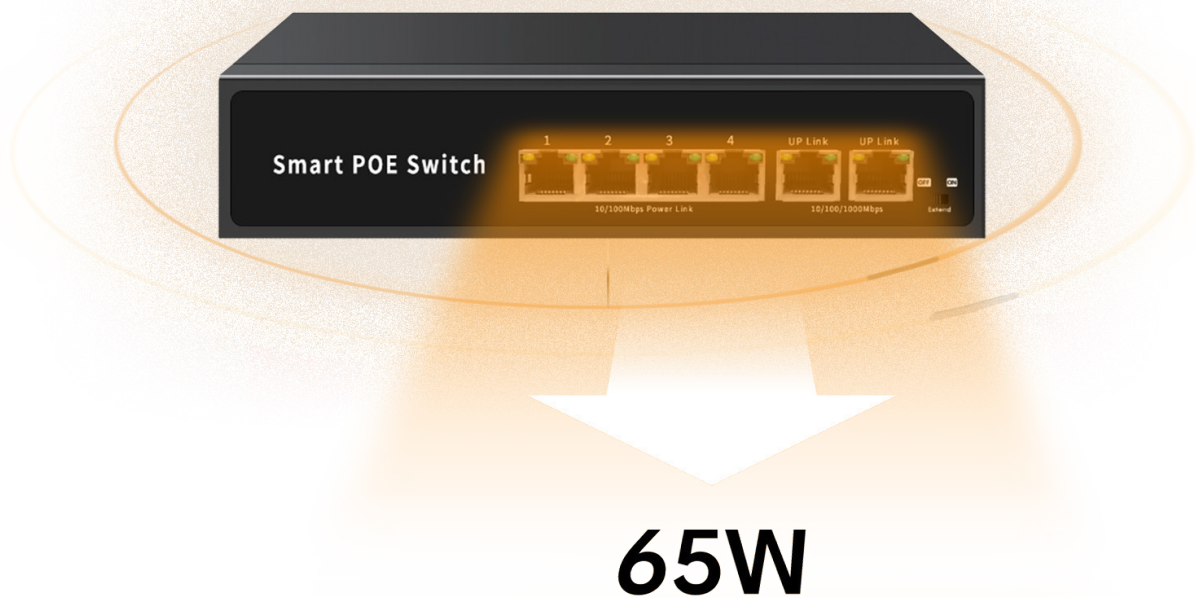
Physical Specifications	
Appearance Size (L*W*H)	200*118*44mm
Net/Gross Weight	< 0.8kg / < 1.2kg
Working Temperature/Humidity	-20 ~ +55°C; 5% ~ 90% RH non-condensing
Storage Temperature/Humidity	-40 ~ +75°C; 5% ~ 95% RH non-condensing
Installation Method	Desktop, wall-mounted installation

Product Certification	
Lightning Protection & Protection Level	Port lightning protection: 4KV 8/20us; Protection class: IP30
Certification	CCC, CE, FCC, RoHS

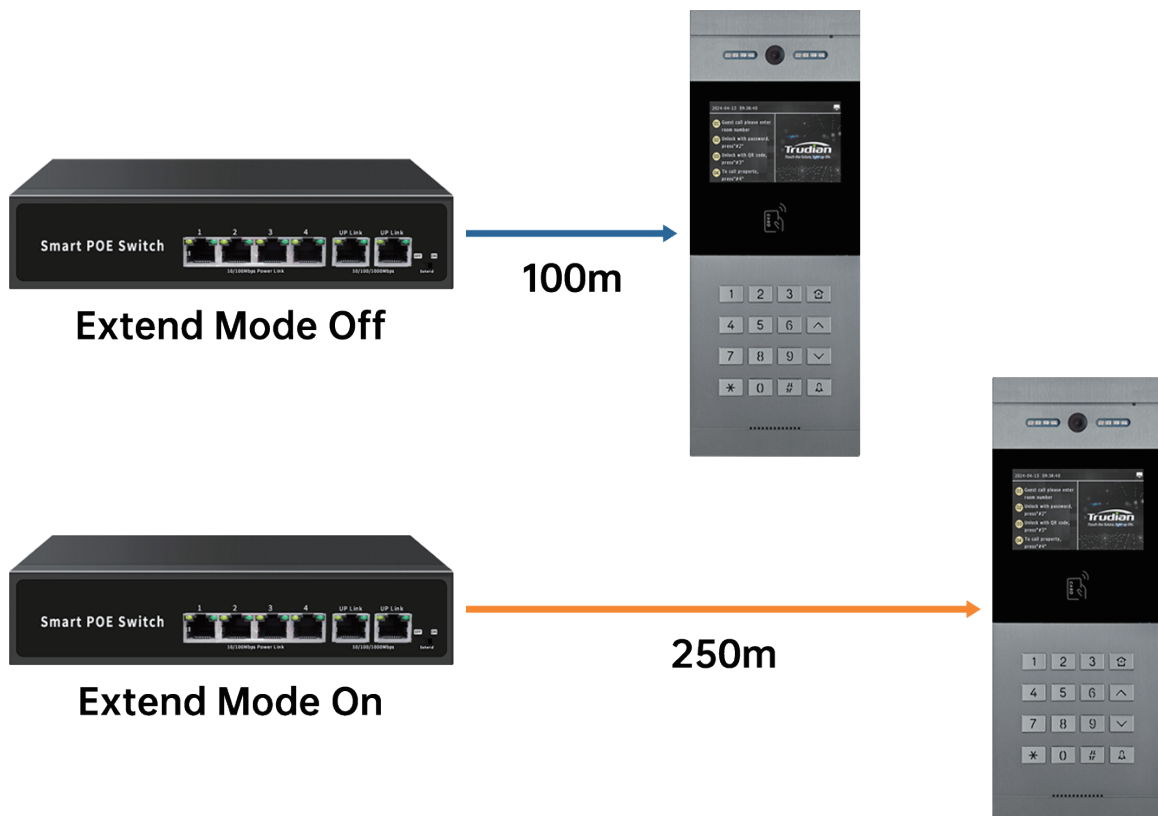
Product Size & Components



**Total Power 65W,  
Maximum Single Port Power 30W**



**Extend mode helps to achieve much longer transmission distance,  
and solve the problem of poor transmission caused by aging lines.**





# 6-Port 100M PoE Switch

Unmanaged PoE switch, plug and work,  
no configuration required,  
simple and convenient to use.

