



Fibre Management

Outdoor PoE Switches Series Model 05



Product Description

Introducing Model 5, a powerful outdoor PoE switch designed for a variety of demanding applications, including surveillance and forest monitoring. This integrated unit combines a circuit breaker, AC socket, surge protector, and fiber tray, ensuring reliable performance in challenging environments.

With one channel for AC220V power input and one for AC power output, Model 4 is equipped to handle the power needs of connected devices. Its robust design includes a waterproof enclosure rated IP66 and features anti-rust treatment, making it ideal for long-term outdoor use.

Whether deployed in smart city projects or for environmental monitoring, Model 4 offers dependable connectivity and protection, ensuring seamless operation in any condition.

Technical Specifications

Power supply	AC power supply
Range of voltage	AC100~240V,50/60HZ
Ethernet ports parameter	Ports1~16: 10/100/1000Base-T 30W PoE RJ45(IEEE802.3af/at PSE) 17~18 ports: 10/100/1000 Base-T 19~20 ports: 1000Base-X SFP slots
Working mode	Default mode: normal mode. VLAN mode: ports1~16 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
Cable and distance	Use cat5e/6, 100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	40Gbps
Throughput	29.8Mpps
Buffer	4M
MAC address table	8K
Power	1*red
Uplink 17~20	RJ45green LED indicate Link/Act
Downlink 1~16	RJ45 green LED indicate Link/Act, yellow LED indicate PoE
ESD	6KV: contact / 8KV: air; standard:IEC61000-4-2



To Order

Ordering information on page 2.



Technical Specifications (Continued)

Working temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)
Demension(H×W×D)	500mm×380mm×220mm
Material	Metal
Colour	white
Net-weight	15KG

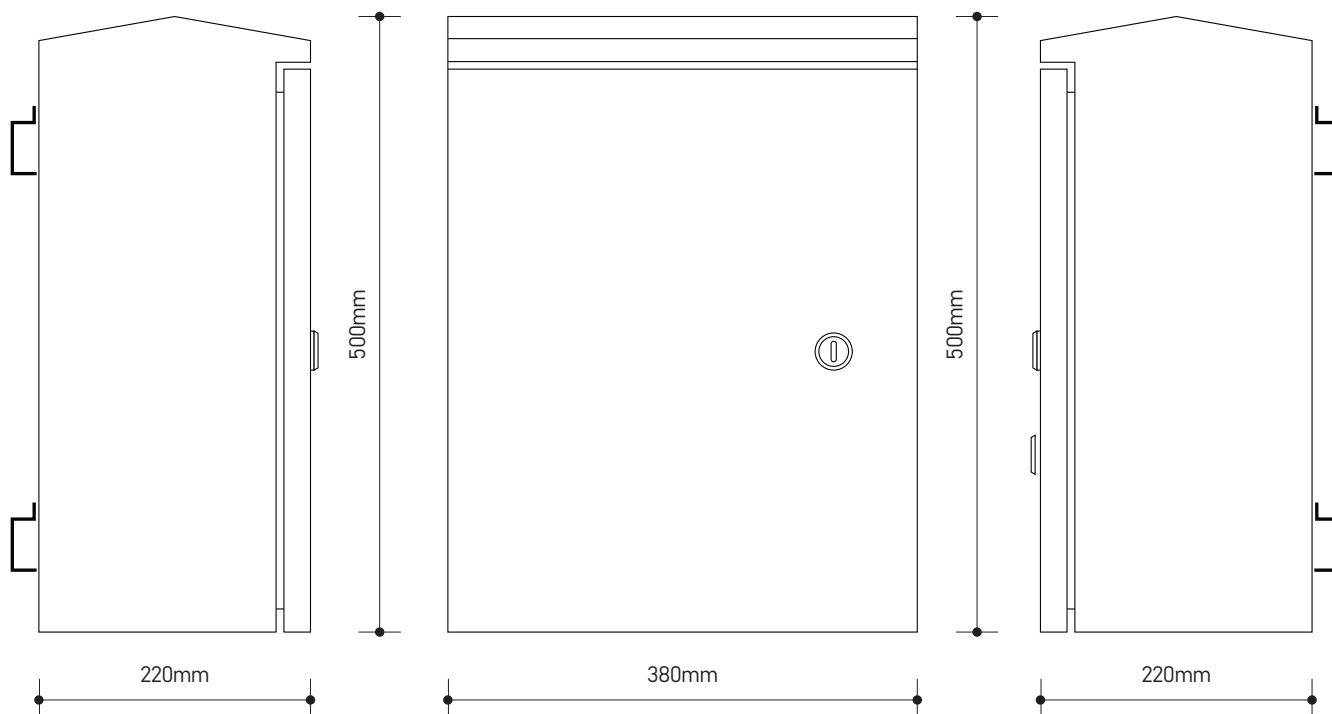
Features & Benefits

- Offers one channel for AC220V power input and one channel for AC power output.
- Includes a built-in fiber tray, circuit breaker, waterproof connector, and grounding array.
- The enclosure features waterproofing (IP66 rating) and anti-rust treatment, making it suitable for long-term outdoor use.
- Ideal for applications in safe city initiatives, smart transportation, monitoring tourist attractions, forest monitoring, and water conservancy.

Applicable scenarios

- IP Security Cameras – Powers and connects surveillance cameras.
- Wireless Access Points (WAPs) – Supports Wi-Fi network devices.
- VoIP Phones – Powers and connects office phones.
- Building Management Systems (BMS) – Controls sensors and automation systems.
- Digital Signage – Powers and connects displays in public spaces.
- Industrial/Manufacturing – Powers sensors and automation equipment.
- Smart Homes/IoT – Connects and powers IoT devices and controllers.

Structure

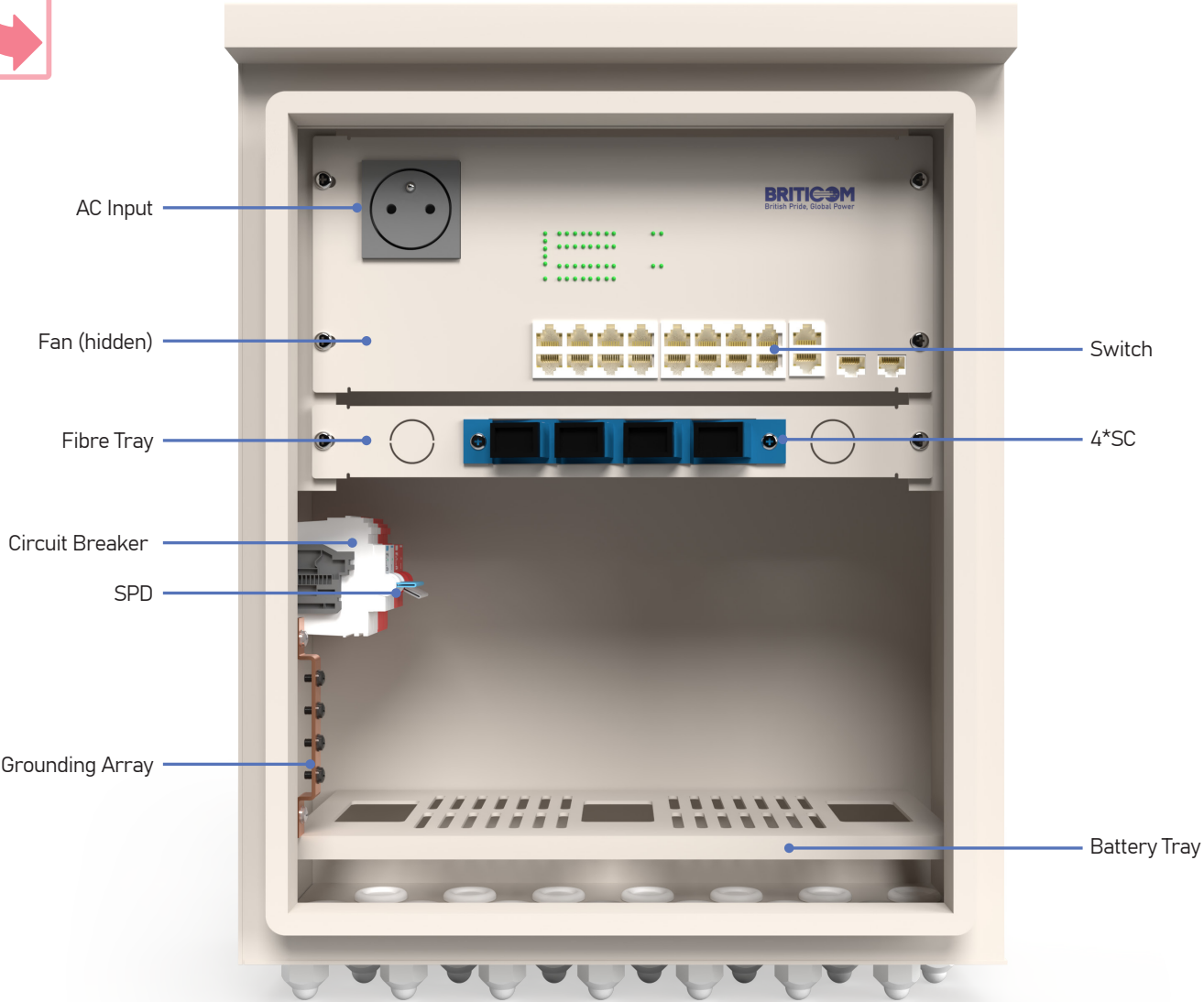


To Order

To place an order, use the contact details below.



A look inside



Example Part Number	
Description	Part Number
Outdoor PoE Switches Series 500mmx380mmx220mm - Model 05	0POESM5

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