



Fibre Management

Smart Surveillance Box with Backup Power - Model 01



Technical Parameters

AC power in	AC 100~240V, 50/60Hz, 10A
Power module	AC220V input, DC12V output, 240W
Circuit breaker	1*AC 2P 10A, 1*DC 2P 16A
SPD	SPD 20KA 220V
DC output	DC12V output 3 channels; Support for remote control of a single channel; Can detect the single circuit voltage and the current in real time
RS485	RS485
RS232	RS232
Alarm input	3 channels, dry-connector input; The first channel is default door opening detection;
10/100 Network port	1*10/100 Base-TX
Reset Key	>5S long press: restore factory settings
Operating temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Humidity	0~95%(no condensation)
Size(H×W×D)	500mm×380mm×220mm
Material	Metal
Colour	White
Net weight	15kg

Product Description

Introducing the Smart Surveillance Box with Backup Power Model 01, an innovative outdoor solution designed for robust monitoring applications. This versatile smart box integrates essential components such as a circuit breaker, surge protection device (SPD), lamp, fan, control unit, PoE switch, and fiber tray. Equipped with real-time monitoring capabilities, it detects current and voltage, ensuring optimal performance and safety.

The Smart Surveillance Box offers one AC power input channel, one controllable AC output channel, and three controllable DC output channels. Its advanced L2 management features support Quality of Service (QoS), VLAN, MSTP, multi-broadcast, port management, and PoE management. With eight PoE downlink ports (10/100/1000M) and two 1000M SFP uplink slots, this managed switch enhances connectivity and power efficiency.

Ideal for applications such as surveillance and forest monitoring, the Smart Surveillance Box empowers users with comprehensive platform software that includes mapping, multi-product networking, remote control, alarm management, operational dimensions, and statistical analysis.



To Order

Ordering information on page 2.



Switch Specifications

Consumption	Self-consumption<5W
Ethernet ports parameter	1~2 ports: 10/100/1000M Base-T 90W PoE RJ45(IEEE802.3af, IEEE802.3bt/at PSE) 9~10 ports: 1000Base-X SFP slots
Console port	RJ45 to serial port (38400,8,N,1)
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	20Gbps
Throughput	14.88Mpps
Buffer	12K
MAC address table	4K
	1*10/100 Base-TX
Indicator	Power: 1*red; Downlink 1~8: On green LEDs indicate Link/Act, yellow LEDs indicate PoE Uplink 9~10: On green LEDs indicate Link/Act

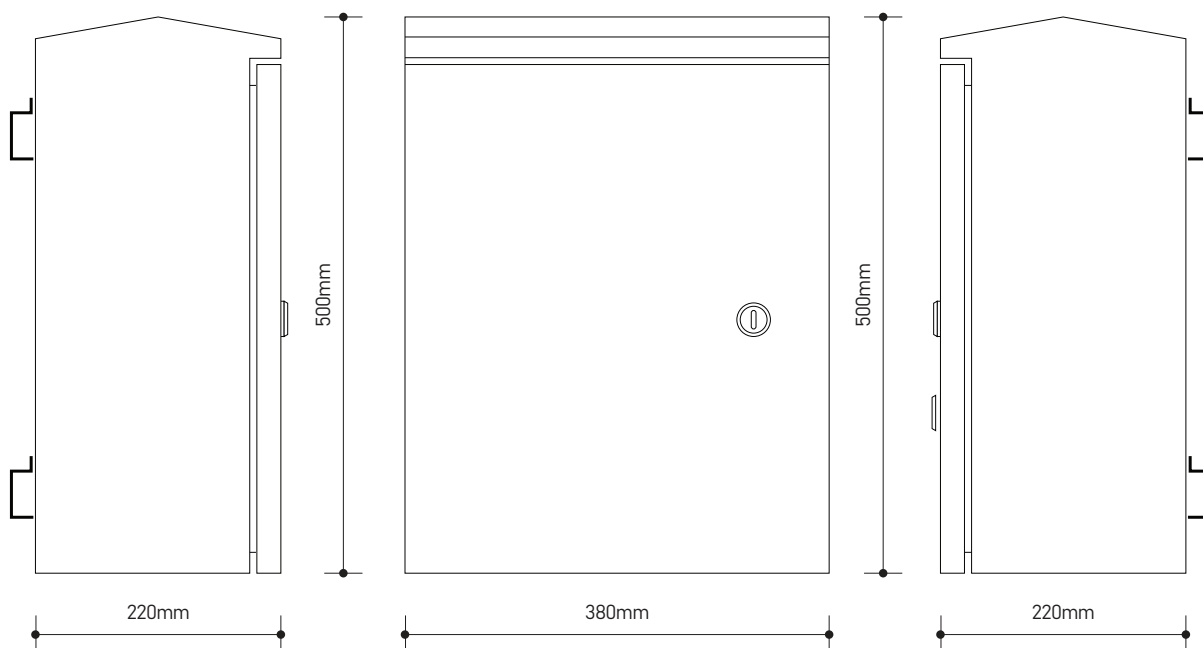
Features & Benefits

- Offers one channel for AC power input, one channel for controllable AC output, and three channels for controllable DC output.
- The switch features L2 management capabilities, including QoS, VLAN, MSTP, multi-broadcast, port management, and PoE management.
- Includes 8 PoE downlink ports (10/100/1000M) and 2 SFP uplink slots (1000M) within a managed switch.
- Supports platform software that includes mapping, multi-product networking, remote control, alarm management, operational dimensions, and statistical analysis.

Applicable scenarios

- Commercial Spaces: Offices, retail stores, and warehouses can enhance security and monitor activities in real-time.
- Residential Properties: Homeowners can integrate the box with their home security systems for added safety and monitoring
- Industrial Facilities: Factories and manufacturing plants can use it to oversee operations and ensure the safety of personnel and equipment.
- Public Spaces: Parks, transit stations, and city streets can benefit from comprehensive surveillance and quick response capabilities.
- Educational Institutions: Schools and universities can improve campus safety by managing multiple surveillance devices efficiently.
- Healthcare Facilities: Hospitals and clinics can monitor sensitive areas to ensure patient safety and security.
- Remote Locations: Sites that require monitoring in isolated areas, such as construction sites or storage facilities, can leverage its connectivity and alert features.

Structure

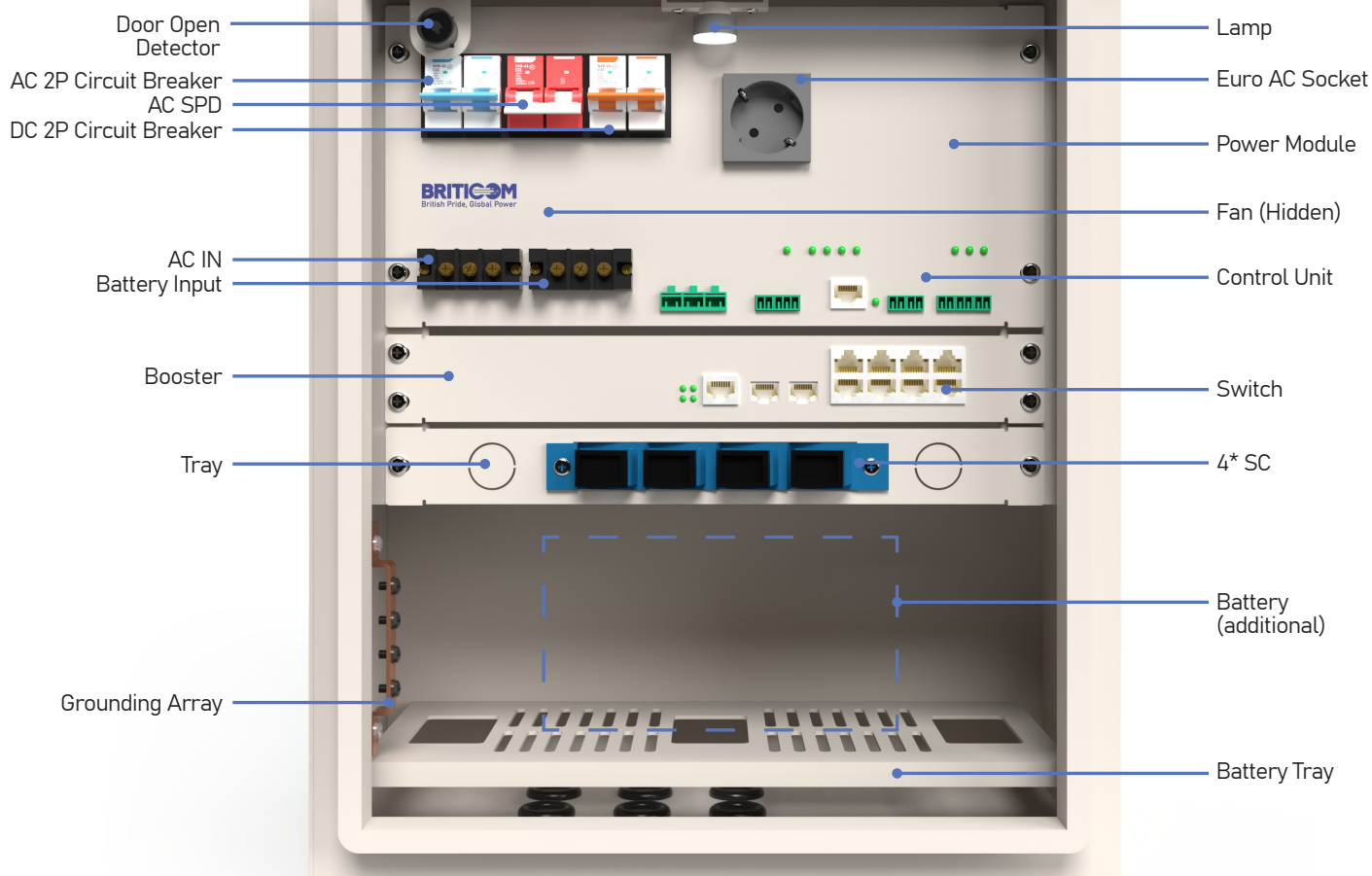


To Order

To place an order, use the contact details below.



A look inside



Example Part Number	
Description	Part Number
Smart Surveillance Box with Backup Power 500mm×380mm×220mm - Model 01	SSOBSBOM1

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