



Smart Surveillance Box with Camera Model 01

Fibre Management



Technical Specifications

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
Screen	Size: 2.4#(non-touched screen) Ratio: 320*240
Heater	50W
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	18kg

Product Description

Briticom's outdoor smart box features backup power for reliable operation and integrates a circuit breaker, SPD, lamp, fan, control unit, and PoE switch. Equipped with three cameras, an alarm horn, and two alarm lights, it provides strong security and real-time monitoring with current and voltage detection. Ideal for surveillance and forest monitoring, it ensures dependable outdoor safety.

Features & Benefits

- IP66 Waterproof Smart box, size 500*380*220mm
- Offers 1 channel for AC power input, along with 3 controllable AC output channels and 3 controllable DC output channels.
- Includes a switch with 8 PoE downlink ports (10/100M) and 2 uplink ports (1000M SFP).
- The switch features three operational modes: Extend, Default, and VLAN, to accommodate diverse and complex environments.
- Compatible with platform software, supporting functionalities such as mapping, multi-product networking, remote control, alarm management, operational metrics, and statistical analysis.



To Order

Ordering information on page 2.



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Switch Specifications

Consumption	Self consumption<15W
Downlink ports	1~8 ports: 10/100/1000Base-TX 30W PoE RJ45(IEEE802.3af/at)
Uplink ports	9~10 ports: 1000M SFP slots
Working mode	Extend mode: ports 1 ~ 8 Extend up to 250m;1 ~ 8 ports are isolated from each other and can only communicate with the uplink ports; restrain the network storm; turn off the flow control. Default mode: normal switch mode. VLAN mode: ports 1 ~ 8 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
Switch fabric	5.6Gbps
Throughput	4.2Mpps
Buffer	12KB
MAC address table	4K
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2

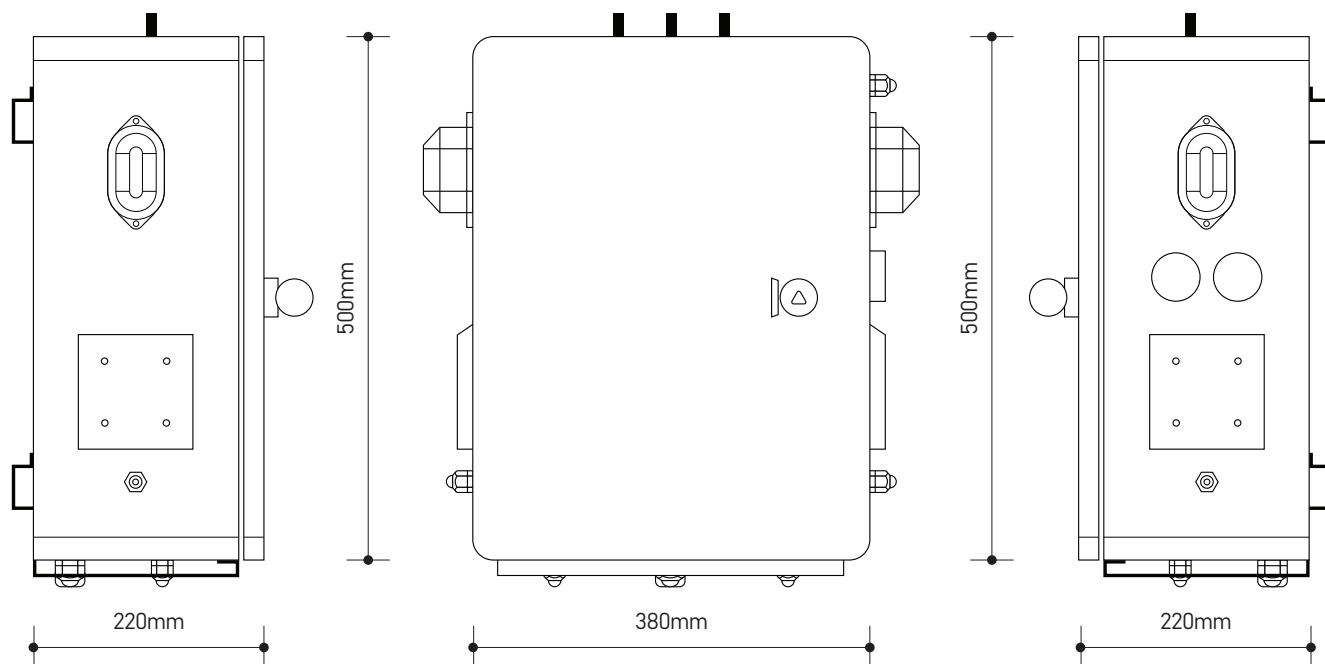
Options

- ☐ 3x EU sockets
- ☐ 2x Lamps
- ☐ 3x Cameras
- ☐ 1x Speaker
- ☐ 1x Cooling fan
- ☐ 1x Circuit-breaker
- ☐ 2 x Surge protector
- ☐ 1x 2.4-inch screen
- ☐ 1x 50W heater and controller
- ☐ 1x 4 port SC optical fiber tray
- ☐ 1x 240W UPS Power adaptor can connect Battery.DC12V (without Battery(customer provide))
- ☐ 1x Smart Control Card work with our software platform
- ☐ 1x 10-Port Fast Ethernet PoE Switch, 8 PoE Outputs 10/100Mbps + 2 uplink Gigabit SFP port

Optional Extras

IP camera	PoE power supply, lens: 2.8mm, 3pcs
Alarm light	Dual-color alarm light, DC 12V power supply, 2pcs
Alarm horn	60W, 1pc

Structure

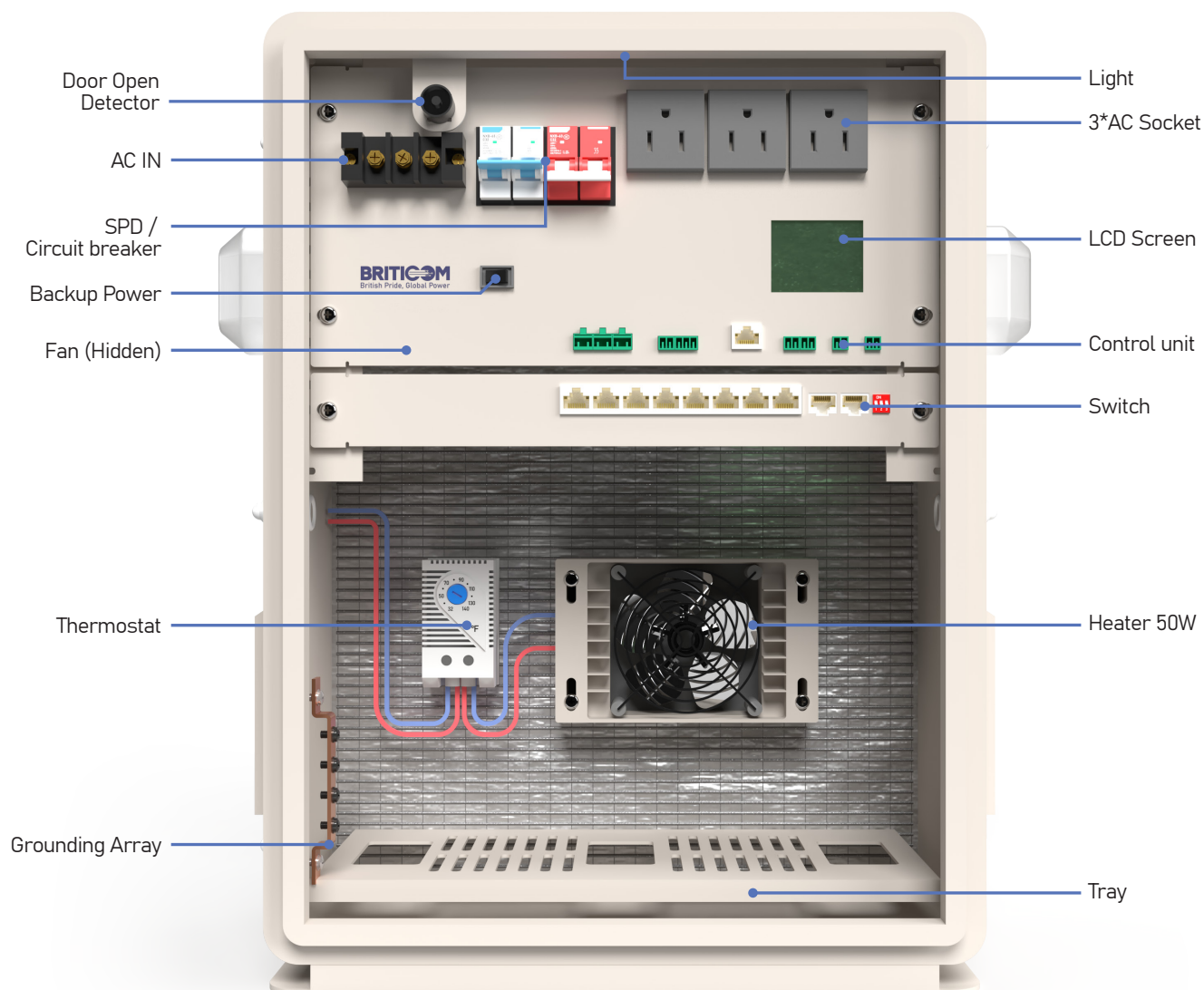


To Order

To place an order, use the contact details below.



A look inside



Example Part Number	
Description	Part Number
Outdoor Smart Box With Camera 500x380x220 - Model 01	ODSBWCM01

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