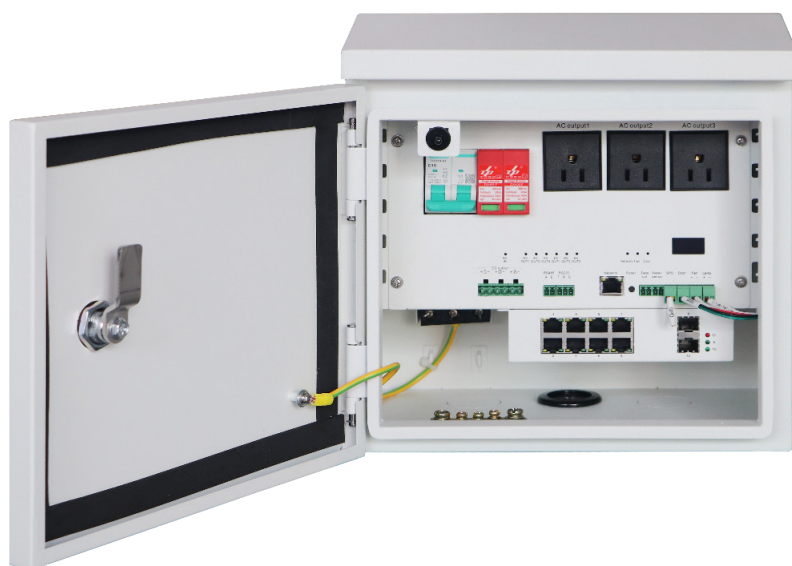




Product Description

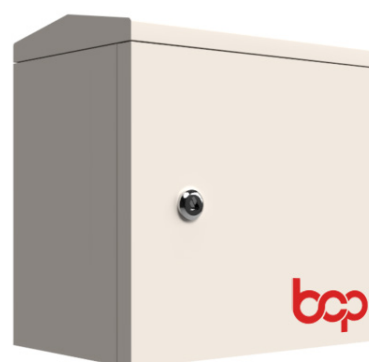
Introducing the Smart Surveillance Box Series, Model 02 - a cutting-edge smart surveillance solution designed to connect seamlessly with network switches, IP cameras, flash lamps, alarm lamps, infrared detectors, and more. This versatile box features one channel for AC power input, with detection capabilities for voltage and current, alongside three channels for AC power supply output and three for DC 12V, enabling remote control and real-time monitoring.

Model 02 can detect the status of the box door, providing remote alarms through platform software when the door is opened. It includes built-in lighting, a cooling fan, and a grounding array for enhanced functionality. The durable enclosure is waterproof and rust-resistant, ensuring long-term outdoor use.

With robust platform software support, Model 02 facilitates mapping, multi-product networking, remote control, alarm management, and statistical analysis. It also sends notifications for critical events such as AC power loss, device failures, or disruptions in optical fiber or IP camera connections, making it an essential tool for effective surveillance management.

Technical Specifications

AC power IN	AC 100~240V, 50/60Hz, 10A
AC OUT 1-5	Controlled AC output 5 channels; support for remote control of single channel; support shows the single circuit voltage and the current value;
DC12V output	DC12V output 3 channels, 3A, green terminal slot; Support for remote control of single channel; Support shows the single circuit voltage and the current value;
LCD screen	0.96" LCD show power input, SN, device IP, server IP, link-status, SPD(surge protection device) status, temperature and humidity
SPD	AC220V, nominal discharge current 10KA(8/20us) Maximum discharge current: 20KA(8/20us)
Network Switch	2*1000SFP port, 8*10/100 RJ45, non management, supporting feedback of all port connection status to the platform
Alarm input	3 channels, dry-connector input channel 1 is default for the door open/closed detected;
10/100Network port	1*10/100Base-TX
Reset Key	>5s long press: recovery to factory default
Alarm output	1 channel dry-connector output
Indicator	10*LED(12VDC*3, AC IN*1, AC OUT*3, network, Fan, lamp)



Technical Specifications (continued)

Operating temperature	-20°C~75°C
Storage temperature	-40°C~85°C
Humidity	0~95%(no condensation)
Size(H×W×D)	300mm×300mm×220mm
Material	metal
Colour	white
Net weight	8kg

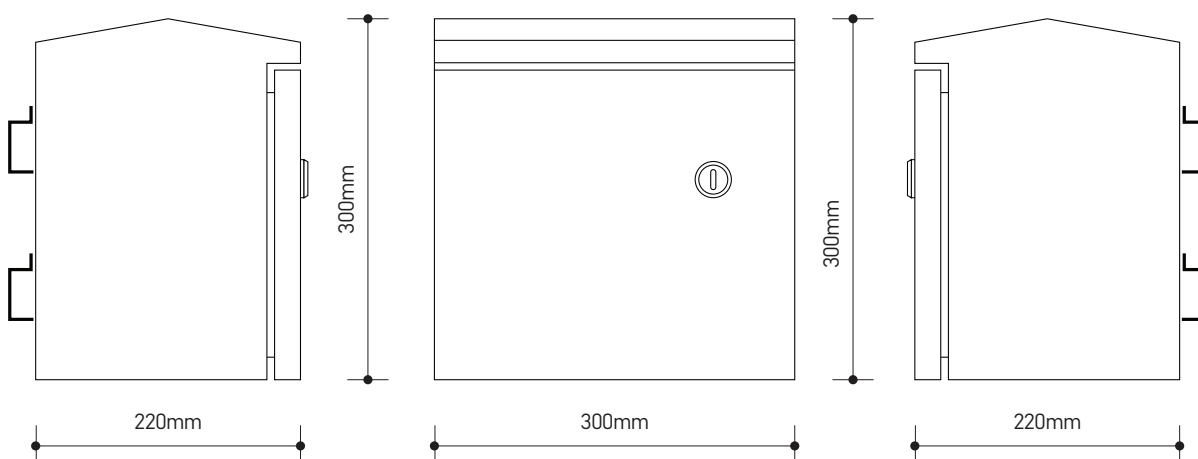
Features & Benefits

- Offers one channel for AC power input, with the capability to detect input voltage and current.
- Provides three channels for AC power supply output and three channels for DC 12V, allowing remote control and display of output voltage and current.
- Supports detection of box door status, with remote platform alarms for when the door is opened.
- Includes built-in lighting, a cooling fan, and a grounding array.
The enclosure is designed to be waterproof and treated for rust resistance, making it suitable for long-term outdoor use.
- Compatible with platform software, enabling features like mapping, multi-product networking, remote control, alarm management, operational metrics, and statistical analysis.

Applicable scenarios

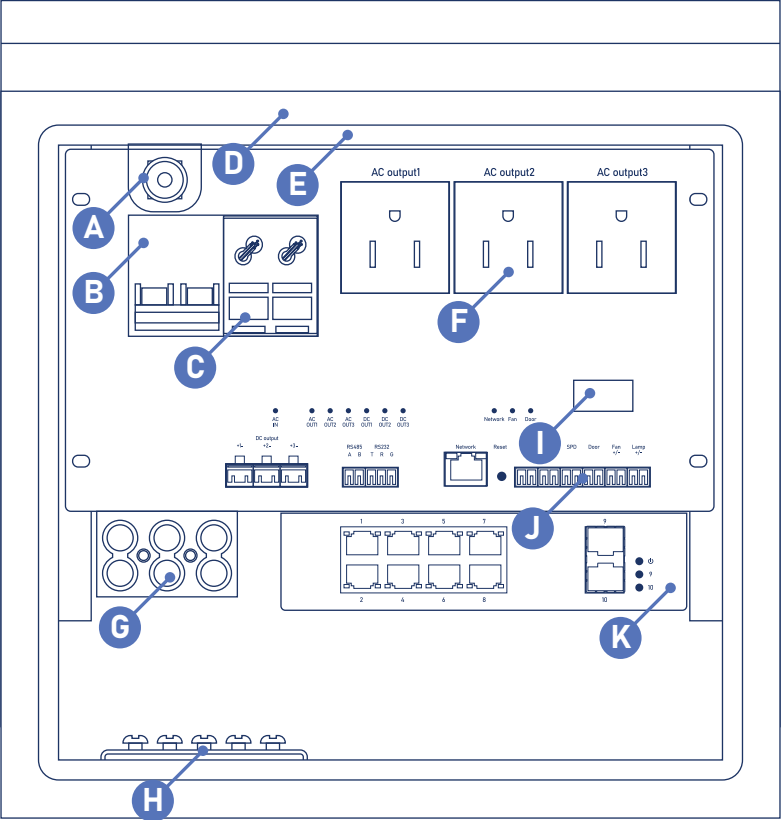
- Commercial Spaces: Offices, retail stores, and warehouses can enhance security and monitor activities in real-time.
- Residential Properties: Homeowners can integrate the box with their home security systems for added safety and monitoring
- Industrial Facilities: Factories and manufacturing plants 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





Technical Diagram



A	Door open detector
B	2P 10A Circuit Breaker
C	SPD
D	Fan
E	Light
F	3*AC Socket
G	AC IN
H	Grounding Array
I	LCD Screen
J	Control Unit
K	Ethernet Switch

Example Part Number	
Description	Part Number
Smart Surveillance Box Series 300mm×300mm×220mm - Model 02	

