Smart surveillance box

Model:SF-BOX0812V-UPS-IP55 **User manual** Ver. 1.0

Overview

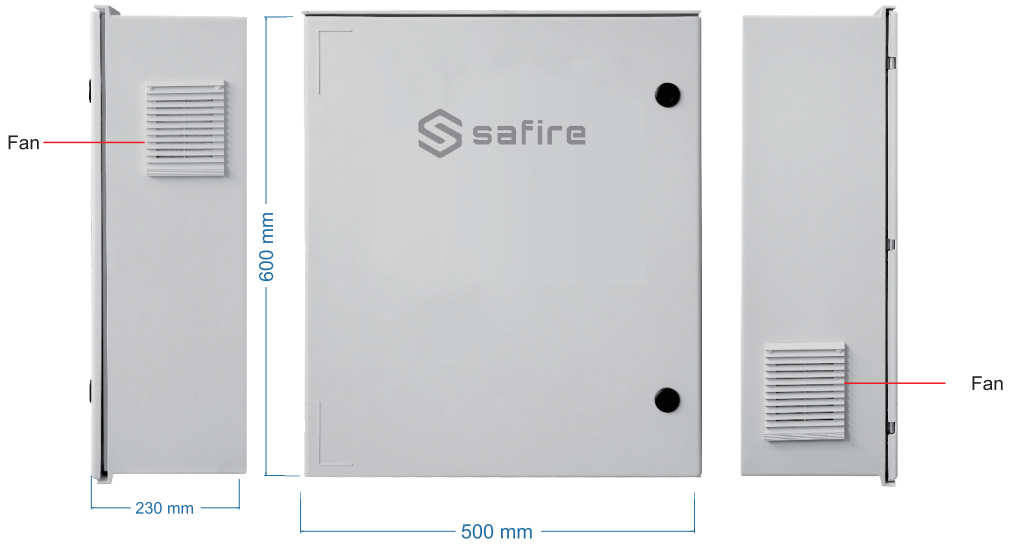
It is an outdoor smart surveillance box.

It can be connected with network switch, IP camera, flash lamp, alarm lamp, infrared detector or other equip ment. It can managed all connected equipment and with rich management function. Work with the platform software, It can send alarm message when input AC power off, device power off, optical fiber link down, IP camera link down....

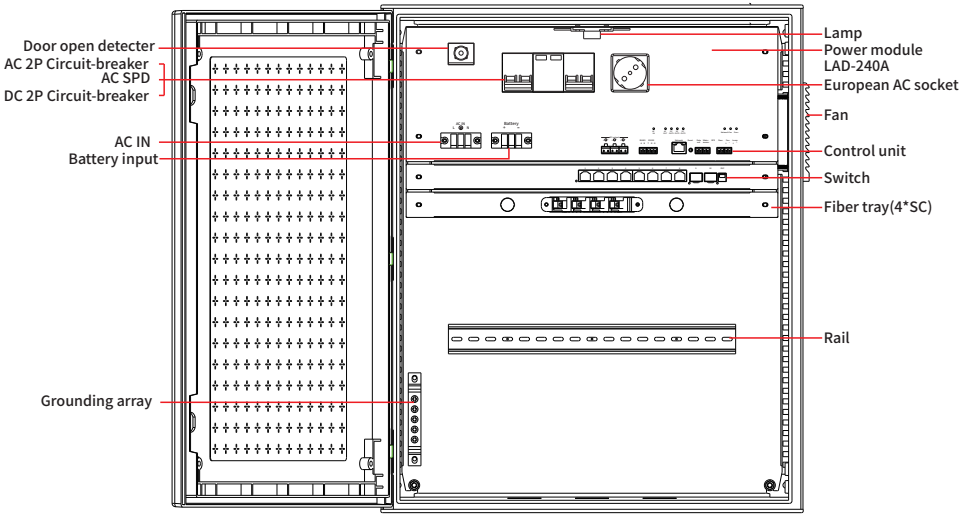
Feature

- Provide 1 channel AC power input, can remotely control;
- With 8*10/100/1000M PoE downlink ports and 2*1000M SFP ports;
- Supports platform software, supports maps, multi product networking, remotely control, alarm management, operational dimension, statistical analysis, etc;
- The box adopts waterproof , anti-rust treatment, suitable for long time outdoor use.

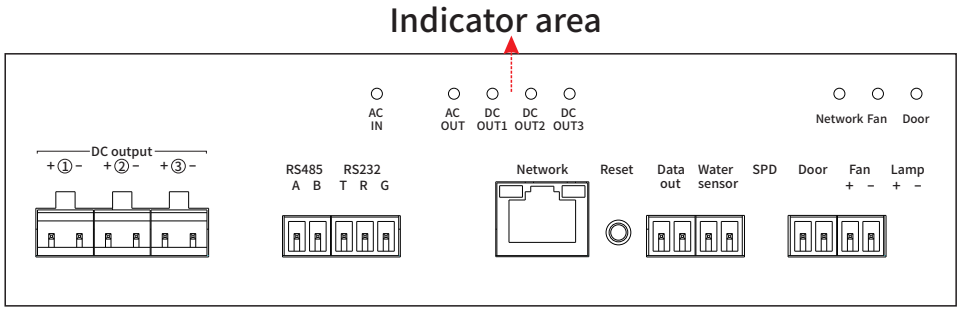
Structure dimension



Panel diagram



Control Unit



Package list

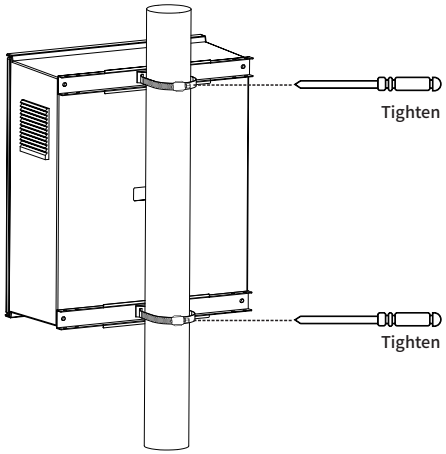
Please check the following items before installation,if any missing , please contact your local dealer.

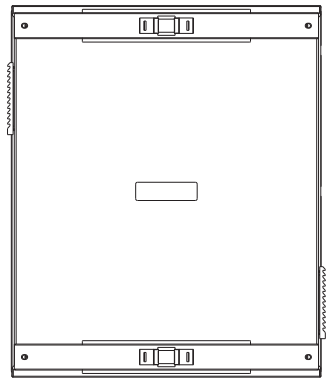
Smart surveillance box	1pc
User manual	1pc

Installation

● Installation guide

If you need to hold the pole to install, as shown in the figure below, install the two holdingholes through the pole to the rear slot;Then tighten the mounting screws to the pole to fix it.





● Configure devices

Use one Ethernet cable to connect the RJ45 port of this device to the RJ45 port of the computer. The default IP is 192.168.1.89. Please set the computer's IP to 192.168.1.88 and set the subnet mask to 255.255.255.0. You can use the "JL_UDP" tool software to search for devices, modify their IP addresses, and modify their server IP addresses.
Please contact your dealer for the JL_UDP tool software and usage instructions.

Specification

Item		Specification
Power	Power input	AC 100~240V, 50/60Hz, 10A
	Power module	AC100-240V input, DC12V, 240W output, with backup power(DC12V battery)
	Battery	DC12V, customer provided
	AC input	AC input 1channel; support for remote control of single channel;
	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
Port and specification parameters	SPD	AC lightning arrester,nominal discharge current 20KA,Restricted voltage ⩽ 1.8KV,with remote alarm function, incoming line, with metal buckle
	Rs232	Standard RS232 interface **It is a reserved port, can not to be used.**
	RS485	Standard RS485 interface
	Alarm input	3 channels, dry-connector input; The first channel is default door opening detection
	Network switch	1~8 10/100/1000Base-T RJ45 Ports 9~10 1000M SFP slots
	10/100 Network port	1*10/100Base-TX
	Reset Key	>5S long press: restore factory settings
Indicator	Indicator	7*LED
Lamp	lamp	DC12V,Open the door and turn on the lights
Operating environment	Operating Temperature	-20℃~70℃
	Storage Temperature	-40℃~85℃
	Humidity (no	0~95%
Structure	Dimension(H×W×D)	600×500×230mm
	Material	Plastic
	Colour	White
	Net-weight	15kg