

# IoT CCTV Outdoor Cabinet

IoT Comprehensive Intelligent



## Features

- Hang Outdoor Type Cabinet (Design for CCTV System).
- Made from 1.0 mm thickness Electro-Galvanized sheet steel (Light weight and rust proof).
- Two-tone color (shine light gray) with electrostatic powder coating paint.
- Front door : Provide push handle lock.
- Side Panel : Provide roofer for ventilation and water-proof.
- Back side have supporting by 2 x 2.0mm thickness steel bar.
- The cabinet cover and back have a rubber shield around the cabinet to prevent water from entering inside the cabinet.
- Roof Cover can be install 2 x 4-inch ventilating fan to release the accumulated heat from inside cabinet to extend internal equipment's life (with fan switch controller).
- Roof and side panel have special rubber seal for water-proof.
- Bottom side provide 3 x 3/4" knock out hole and 1" cable entry.
- Provide cable wire guide for manages all cable inside cabinet.
- Provide 1.5 mm thickness removable component plate & stud. It can remove from back panel seperately for install equipments easily.
- MCCB circuit breaker
- Support AC terminal installation , Two AC power (100-240VAC) with switch or circuit breaker for control and maintenance.
- Provide ground wire connecting between cabinet and front door.
- Dimension (WxHxD) : 430x680x170 mm

## IoT Function (Optional)

- Intelligent micro controller unit embedded in the main control board.
- Under-Voltage and Over-Voltage protector
- Single phase AC Current sensor module
- Door status module
- Can detect & collect power usage for calculate, analyse and sent monthly or annually report to administrator by e-mail.
- Can detect & collect power failure for analyse by monthly or annually report to improve system in the future.
- RJ-45 Ethernet standard (IEEE802.3, IEEE802.3u).
- Wireless Ethernet standard (IEEE 802.11 b/g/n)
- Temperature and Humidity sensor.
- RS-485 Interface
- Micro SD card interface

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### IoT Function (Optional)

- 4G/5G SIM card interface
- 4 Alarm input & 4 Relay output interface
- Support external power supply 9-24 VDC
- Support external sensor interface for the future such as small dust particles (PM2.5) as optional, Voltage measuring (V), Power measuring (W), Current measuring (A), Door status (ON/OFF) and more.
- Record system logs such as Temperature, Humidity, Voltage, Usage Power, Current and Door status.
- Real-time monitoring & 24-hour recorded monitoring.
- Support remote control output power, power off IP camera, power on, and restart.
- Can control ventilation fan ON when temperature is over and OFF when the temperature is under setting point. For temperature is lower setting point it can push notification via e-mail or LINE application to administrator.
- Can set the Temperature, Humidity, Voltage, Usage Power, Current and Door status as default. If there are some parameter are higher or lower than pre-setting the system will push notification via e-mail or LINE application to administrator.
- Support E-Map (Show Power Usage, Power Status, Temperature and Humidity status)
- User role and permission (Admin, Operator, User)
- User can setting their own Device Name, Port Name, IP Address and also password.
- Language supported : English, Thai.
- Can display the installation point. CCTV cameras and CCTV cabinets and can show the location status or show on the map with different colors that the equipment connected to the system or not.
- Support one key to restore factory settings (Administrator can reset all devices into default).
- Support remote configuration and view system overall via web browser.