

Smart Automation Solution

General Catalog

**Smart Relay
Controller**

**Smart Dimmer
Controller**

Wall Switch Panel

Logical Controller

IOT Sensor



KC868-Hx Smart Relay Controller

| | |
|--------------------------------|----|
| KC868-H32L / KC868-H32LW | 04 |
| KC868-H16 / KC868-H16W | 05 |
| KC868-H8 / KC868-H8W | 06 |
| KC868-H4 / KC868-H4W | 07 |
| KC868-H2 / KC868-H2W | 08 |
| KC868-Hx PDB | 09 |

Dimmer Controller

| | |
|----------------|----|
| KC868-D8 | 10 |
|----------------|----|

Wall Switch Panel

| | |
|-----------------------------|----|
| Switch Terminal Board | 11 |
| Switch Panel | 11 |

Voice Module

| | |
|--------------------|----|
| Google Home | 12 |
| Amazon Alexa | 12 |

Programmable Logic Controller

| | |
|------------------------------|----|
| KC868-COL / KC868-COLW | 13 |
| KC868-ENV / KC868-ENVW | 14 |

Wired Sensor

| | |
|--|----|
| Door Magnet Sensor | 15 |
| Human Infrared Sensor | 16 |
| Smoke Alarm Sensor | 17 |
| Water Leakage Sensor | 18 |
| Power Down Sensor | 19 |
| Gas Sensor | 20 |
| Light Sensor | 20 |
| PH Sensor | 21 |
| Water /Oil Level Sensor Carbon | 21 |
| Dioxide (CO ₂) Sensor | 22 |
| Air Temperature and Humidity Sensor | 22 |
| Soil Temperature and Humidity Sensor | 23 |
| DS18B20 Temperature sensor | 23 |

IP Camera

| | |
|-------------------|----|
| IP Camera-1 | 24 |
| IP Camera-2 | 25 |
| IP Camera-3 | 26 |
| IP Camera-4 | 27 |
| NVR-9 | 28 |
| NVR-16 | 29 |

Solutions

| | |
|--|----|
| KC868-H2/H4/H8/H16/H32 | 30 |
| Remote Access Controlling Solution | 31 |
| Security and Intelligent Linkage Control | 32 |
| Cameras Restart Remote Controlling Solution | 33 |
| Intelligent Power Distribution Box Solution | 34 |
| Servers Remote Restart Controlling Solution | 35 |
| Intelligent Remote Pumping & Irrigation Solution | 36 |
| Intelligent Lighting Control System Solution | 37 |

KC868-Hx Smart Relay Controller

KC868-H32L / KC868-H32LW

Specification & Parameter

| | |
|-------------------|--|
| Product Name: | Smart Relay Controller |
| Product Model: | KC868-H32L / KC868-H32LW |
| Product Size: | 217*117*40mm |
| Product weight: | 1.5KG |
| Working Voltage: | DC 12V |
| Material: Working | Metal shell |
| Temp: Working | -20°C~+70°C |
| Humidity: Output | 20%RH~80%RH |
| Load: | Each 250V/10A |
| Communication : | Ethernet/RS232(KC868-H32L) WiFi/RS232 (KC868-H32LW) |
| Input port qty: | 6 ports |
| Output port qty : | 32 ports |



KC868-H32L

Function

1. 32 channels relay output for dry contactor
2. 6 input ports for dry contactor type sensor
3. Use pluggable terminals easy to install and maintain
4. APP for remote and local control versions
5. PC software remote/local control
6. Relay status remember after power failure
7. Open protocol and have demo source code
8. Connect with your own cloud server set by server IP



KC868-H32LW

KC868-Hx Smart Relay Controller

KC868-H16/KC868-H16W

Specification & Parameter

| | |
|-------------------|---|
| Product Name: | Smart Relay Controller |
| Product Model: | KC868-H16 / KC868-H16W |
| Product Size: | 217*117*40mm |
| Product weight: | 1KG |
| Working Voltage: | DC 12V |
| Material: Working | Metal shell |
| Temp: Working | -20°C ~ +70°C |
| Humidity: Output | 20%RH ~ 80%RH |
| Load: | Each 250V/10A |
| Communication: | Ethernet/RS232 (KC868-H16) WiFi/RS232 (KC868-H16W) 8 |
| Input port qty: | ports |
| Output port qty: | 16 ports |



KC868-H16

Function

1. RS232 and WiFi communication mode
2. 16 channels relay output for dry contactor
3. 8 input ports for dry contactor type sensor
4. APP for remote and local control versions
5. PC software remote/local control
6. Relay status remember after power failure
7. Open protocol and have demo source code
8. Connect with your own cloud server set by server IP



KC868-H16W

KC868-Hx Smart Relay Controller

KC868-H8/KC868-H8W

Specification & Parameter

| | |
|-------------------|---|
| Product Name: | Smart Relay Controller KC868- |
| Product Model: | H8 / KC868-H8W |
| Product Size: | 148*117*40mm |
| Product weight: | 0.8KG |
| Working Voltage: | DC 12V |
| Material: Working | Metal shell |
| Temp: Working | -20°C ~ +70°C |
| Humidity: Output | 20%RH ~ 80%RH |
| Load: | each 250V/10A |
| Communication : | Ethernet/RS232 (KC868-H8) WiFi/RS232 (KC868-H8W) |
| Input port qty: | 8 ports |
| Output port qty: | 8 ports |
| Output power: | DC12V/5V |



KC868-H8

Function

1. RS232 and Ethernet communication mode
2. 8 channels relay output for dry contactor
3. 8 input ports for dry contactor type sensor
4. APP for remote and local control versions
5. PC software remote/local control
6. Relay status remember after power failure
7. Open protocol and have demo source code
8. Connect with your own cloud server set by server IP



KC868-H8W

KC868-Hx Smart Relay Controller

KC868-H4/KC868-H4W

Specification & Parameter

| | |
|-------------------|---|
| Product Name: | Smart Relay Controller |
| Product Model: | KC868-H4 / KC868-H4W |
| Product Size: | 108*117*40mm |
| Product weight: | 0.6KG |
| Working Voltage: | DC 12V |
| Material: Working | Metal shell |
| Temp: Working | -20°C ~ +70°C |
| Humidity: Output | 20%RH ~ 80%RH |
| Load: | each 250V/10A |
| Communication : | Ethernet/RS232 (KC868-H4) WiFi/RS232 (KC868-H4W) |
| Input port qty: | 4 ports |
| Output port qty: | 4 ports |



KC868-H4

Function

1. RS232 and Ethernet communication mode
2. 4 channels relay output for dry contactor
3. 4 input ports for dry contactor type sensor
4. APP for remote and local control versions
5. PC software remote/local control
6. Relay status remember after power failure
7. Open protocol and have demo source code
8. Connect with your own cloud server set by server IP



KC868-H4W

KC868-Hx Smart Relay Controller

KC868-H2/KC868-H2W

Specification & Parameter

| | |
|-------------------|---|
| Product Name: | Smart Relay Controller |
| Product Model: | KC868-H2 / KC868-H2W |
| Product Size: | 73*117*40mm |
| Product weight: | 0.5KG |
| Working Voltage: | DC 12V |
| Material: Working | Metal shell |
| Temp: Working | -20°C ~ +70°C |
| Humidity: Output | 20%RH ~ 80%RH |
| Load: | Each 250V/10A |
| Communication : | Ethernet/RS232 (KC868-H2) Wifi/RS232 (KC868-H2W) |
| Input port qty: | No |
| Output port qty: | 2 ports |



KC868-H2

Function

1. RS232 and Ethernet communication mode
2. 2 channels relay output for dry contactor
3. APP for remote and local control versions
4. PC software remote/local control
5. Relay status remember after power failure
6. Open protocol and have demo source code
7. Connect with your own cloud server set by server IP



KC868-H2W

KC868-Hx Smart Relay Controller

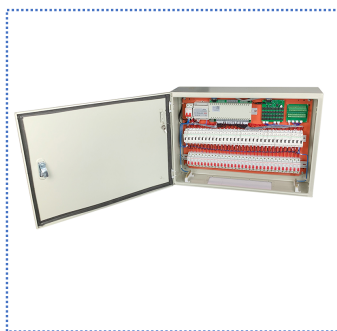
KC868-Hx Power Distributor Box

Specification & Parameter

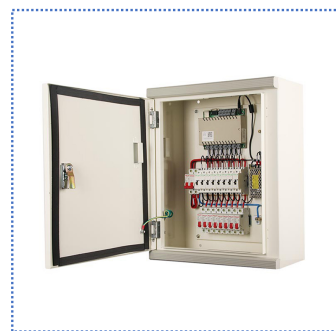
| | |
|--------------------------|--|
| Product Name: | KC868-Hx Power Distributor Box KC868-H32 / KC868-H16 / |
| Smart Model inside: | KC868-H8 KC868-H4 / KC868-H2 |
| Product Size (standard): | 50*40*20cm or customized |
| Gross Weight: | 15kg |
| Road power: | AC200V/AC~250V/AC or AC380V |
| Box material: | 1.2mm thick quality steel plate |
| Working Temp: | 0°C~+60°C |
| Working Humidity: | 25%RH~60%RH |
| Power type: | 1 phase or 3 phase |
| Work mode: | Manual control + mobile phone + PC 1.2mm thick quality |
| Box material: | Metal |
| Working Temp: | 0°C~+60°C |
| Working Humidity: | 25%RH~60%RH |
| Internet mode: | Wired Cable |
| Communicate mode: | Remote or Local controlling |



32 Channel



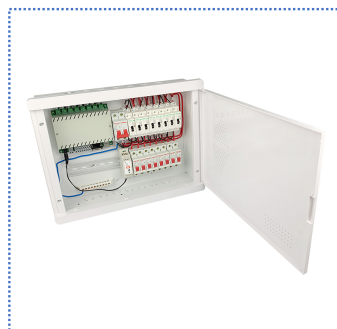
16 Channel



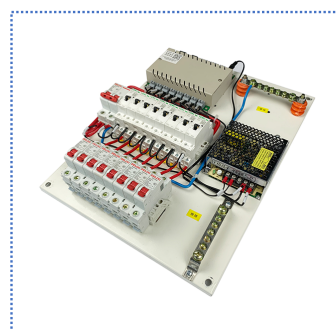
8 Channel



8 Channel Box



8 Channel (Mini)



8 Channel Board

Dimmer Controller

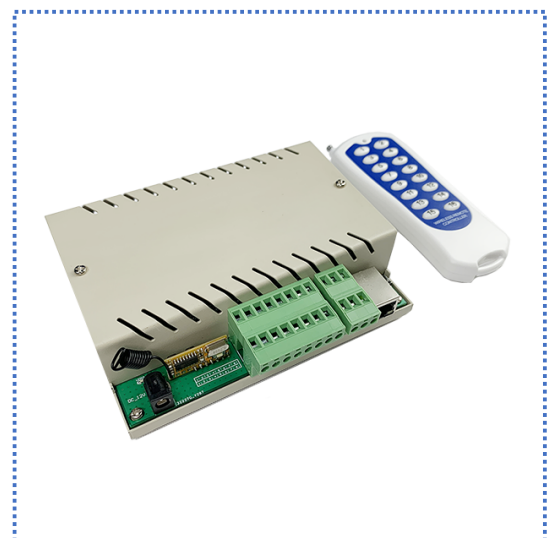
KC868-D8

Specification & Parameter

| | |
|---------------------|---|
| Product Name: | Smart Dimmer Controller |
| Product Model: | KC868-D8 |
| Product Size: | 148*117*40mm |
| Product weight: | 0.8KG |
| Working Voltage: | DC 12V |
| Material: | Metal shell |
| Working Temp: | -20°C~+70°C |
| Working Humidity: | 20%RH~80%RH |
| Output load: | DC 0-10V |
| Communication mode: | Ethernet, RS485, Wireless remoter, Switch |
| Output port qty: | Panel 8 ports |

Function

1. RS485 and Ethernet communication mode
2. 8 channels output DC 0-10V
3. 16 key button input for dry contactor switch
4. APP control
5. Brightness status remember after power failure
6. Open protocol and have demo source code



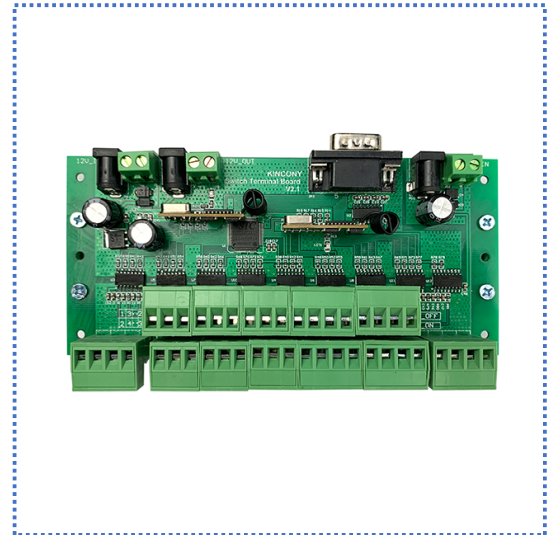
KC868-D8

Wall Switch Panel

Switch Terminal Board

Specification & Parameter

| | |
|------------------|-------------------------------|
| Voltage: | DC12V |
| Size: | 155*72mm |
| Support buttons: | 32 buttons + ALL ON + ALL OFF |
| Support Remoter: | 16 button remoter*2pcs |
| Data Output: | RS232 |



Switch Terminal Board

Wall Switch Panel

Specification & Parameter

| | |
|--------------------|---------------|
| Size: | 86mm*86mm |
| LED light support: | yes |
| LED: | DC12V |
| Contactor: | dry contactor |

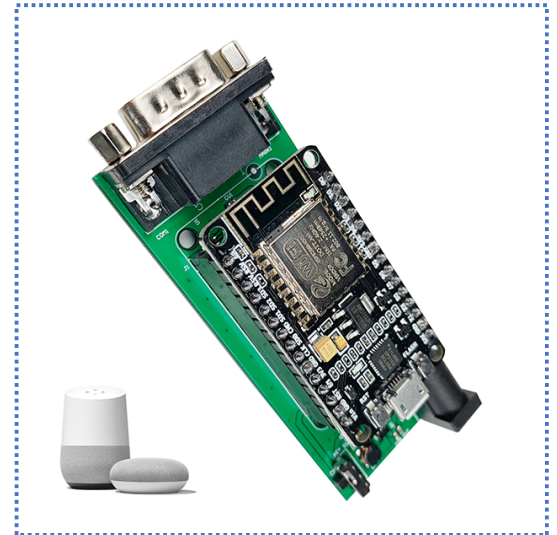


Voice Module

Google Home

Specification & Parameter

| | |
|--------------|----------------------------------|
| Voltage: | DC12V |
| Size: | 85*34*16mm |
| Network: | WiFi |
| Data Output: | RS232 |
| Function: | Voice/APP control by Google Home |

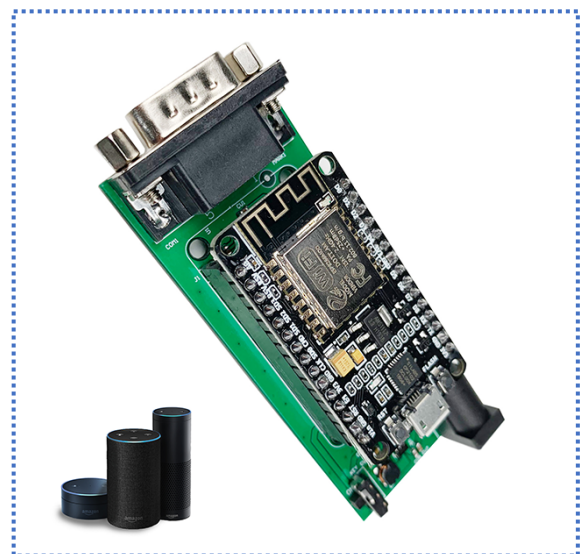


Google Home

Amazon Alexa

Specification & Parameter

| | |
|--------------|-----------------------------------|
| Voltage: | DC12V |
| Size: | 85*34*16mm |
| Network: | WiFi |
| Data Output: | RS232 |
| Function: | Voice/APP control by Amazon Alexa |



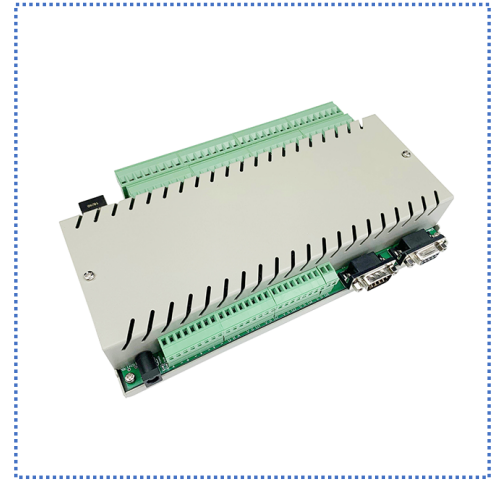
Amazon Alexa

Programmable Logic Controller

KC868-COL / KC868-COLW

Specification & Parameter

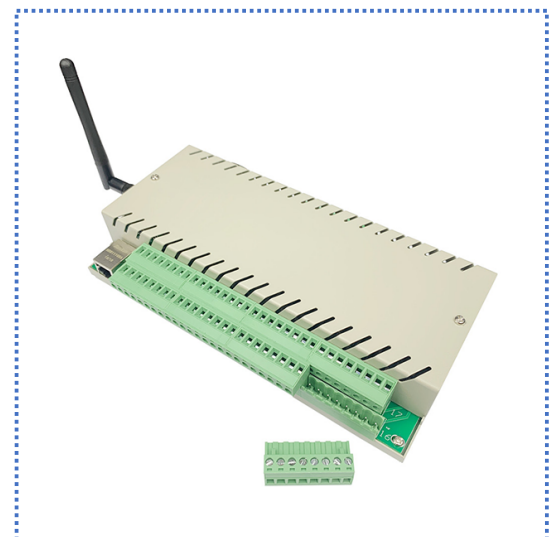
| | |
|----------------------------|---|
| Product Name: | Programmable logic controller |
| Product Model: | KC868-COL / KC868-COLW |
| Product Size : | 217*117*40 mm |
| Digital input channel: | 16 |
| Analog input channel: | 16 |
| Temperature sensor number: | 5 |
| RS485 Power meter number: | 8 |
| Communicate mode: | Ethernet (KC868-COL) WiFi (KC868-COLW) |



KC868-COL

Function

1. Watch all sensors data on PC in real time and do automatic control as user preset
2. Like PLC controller, but it not need professional technology to program,it's easy to use
3. It have 16 digital input, 16 analog input and 5 temperature DS18B20 sensors
4. Support multiple control modes
5. Automatic control all runs locally without Internet, no need cloud server.Protect user data privacy
6. Support many kinds of sensors
7. User can create MAX 50 automatic control command save to KC868-COL



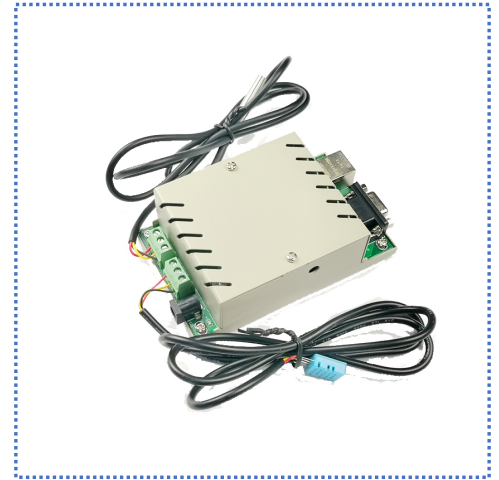
KC868-COLW

Programmable Logic Controller

KC868-ENV / KC868-ENVW

Specification & Parameter

| | |
|----------------------|---|
| Product Name: | Programmable logic controller |
| Product Model: | KC868-ENV / KC868-ENVW |
| Product Size : | 73*117*40 mm |
| Temperature Channel: | 1 |
| Humidity Channel: | 1 |
| Communicate mode: | RS232,Ethernet (KC868-ENV) RS232,WiFi (KC868-ENVW) |



KC868-ENV

Function

- 1.1 channel temperature sensor
- 2.1 channel humidity sensor
3. See Temperature & Humidity data on mobile (By Month, Week, Hour)
4. Read data from RS232 or network port
5. Temperature & Humidity data auto upload to server periodically.



KC868-ENVW

Wired Sensor

Door Magnet

Specification & Parameter

| | |
|-----------------------|--|
| Dimension: | 106*38*10mm 106*16*16mm 106*50*50mm 50-70mm |
| Induction Distance: | N/C, N/O and Converted |
| Switch Form: | Max power 10W, Max Voltage 100V, Max Current 0.5A Zinc |
| Electrical Parameter: | Alloy, silver gray |
| Material: | Metal |
| Lead Wire: | 550mm 380mm SS steel protective pipe |
| Package: | 1set/bag, 50sets/CTN, 18.0kg/CTN |
| Suitable: | Rolling shutter door |



Wired Sensor

Human Infrared

Specification & Parameter

| | | |
|-------------------------|---------------|------------------------------------|
| Sensor Type: | Operating | Imported high sensitive sensor |
| Voltage: | Product | 9v/DC~24v/DC |
| Category: | Installation: | Wired wide Angle |
| Detection Angle: | | Wall hanging or Angle installation |
| Operating temperature: | | 110 ° |
| Environmental humidity: | | -10 °C ~ 50 °C |
| Product size: | | 5%~95%RH 89*52.5*38.5mm |



Wired Sensor

Smoke Alarm

Specification & Parameter

| | |
|------------------------|---|
| Operating voltage: | 12v/DC~24v/DC |
| Static current: | $\leq 2\text{MA}$ |
| Alarm current: | $\leq 10\text{MA}$ |
| Operating temperature: | -10 °C ~ 50 °C |
| Operating humidity: | $\leq 95\%\text{RH}$ |
| Alarm mode: | Networked output / Led indication Alarm |
| Detection area: | 20 m ² |
| Sensitivity level: | Level 1 |
| Alarm output: | Relay output (N/O or N/C optional) |
| Product size: | $\phi 104*51\text{mm}$ |



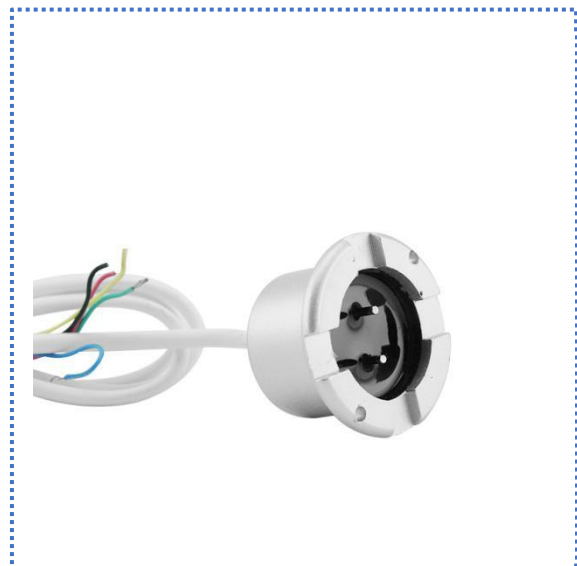
Wired Sensor

Water Leakage

Specification & Parameter

| | |
|---|---------------------------|
| Operating voltage: | 12v/DC |
| Operating temperature: | 0 °C ~ 50 °C |
| Output form: | Relay N/C, N/O optional < |
| Static power consumption: | 0.3w |
| Alarm power consumption: | ≤ 0.5w |
| Operating humidity: False positive rate: | 20%~100%RH < 100ppm |
| Configuration: | Standard 35lm probe cable |
| Operating humidity: False positive rate: | 20%~100%RH < 100ppm |
| Configuration: | Standard 35lm probe cable |

| Terminals | Description |
|-----------|---|
| Red | Working power 12v/DC positive pole |
| Black | Working power 12v/DC negative pole |
| Yellow | N/O or N/C with J1 set output form, N/O as default ,no polarity difference |
| Green | No water, the two terminals resistance infinitely large, no polarity difference |

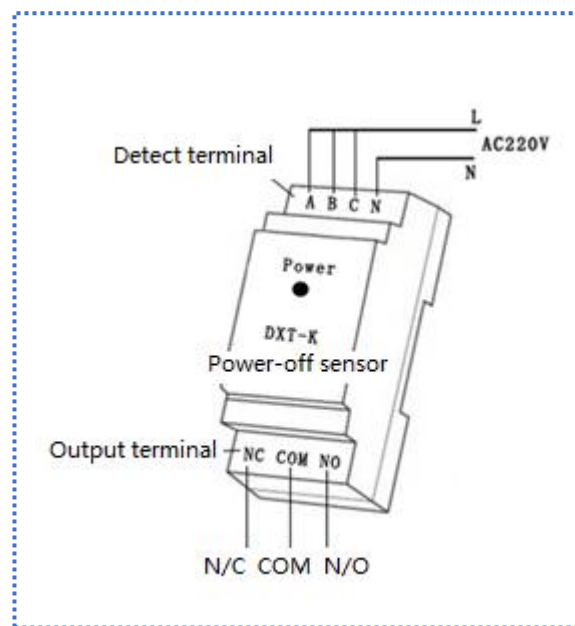


Wired Sensor

Power Down

Specification & Parameter

| | |
|-------------------------|---|
| Working Voltage: | 220V/AC or 380V/AC |
| Operating temperature: | -30 °C ~+950 °C |
| Operating humidity: | ≤ 90%RH |
| Product Size: | 86*36*58mm |
| High-voltage isolation: | > 1500V between detector and trigger terminal |



Wired Sensor

Gas Sensor

Specification & Parameter

| | |
|-----------------------|--|
| Gas type: | gas, natural gas, liquefied petroleum gas |
| Alarm value: | gas: 0.1--0.5% natural gas: 0.1--0.3% liquefied petroleum gas: 0.1--0.5% |
| Operating voltage: | DC12V |
| Static current: | ≤ 10MA |
| Operating emperature: | -10°C -- +55°C |
| Operating humidity: | 0%RH -- 97%RH |
| Response time: | <20s |
| Alarm volume : | 75dB |
| Product size: | φ80*28mm |



Gas Sensor

Light Sensor

Specification & Parameter

| | |
|--------------------|--|
| Power supply: | DC9-18V |
| Output: | DC 0-5V |
| Range: | 0-65535Lux humidity: 0%RH -- 100%RH |
| Accuracy: | ±0.5% (25°C) |
| Resolution: | 1Lux |
| Response time: | <60s |
| Size: | 110mm*85mm |
| Work temperature: | -20°C -- +50°C |
| Work humidity: | 15%RH -- 90%RH |
| Adapt to pressure: | Atmospheric pressure±10% |
| Waterproof: | IP67 |



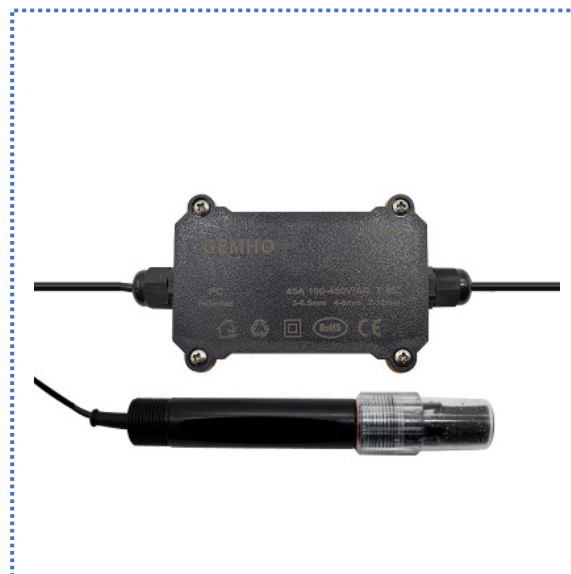
Light Sensor

Wired Sensor

PH Sensor

Specification & Parameter

| | |
|--------------------|--------------------------------|
| Power supply: | DC9-30V |
| Output: | DC 0-5V |
| Range: | 0--14PH |
| Accuracy: | 0.1PH |
| Response time: | <60s |
| Work temperature: | -20°C -- +50°C |
| Work humidity: | 15%RH -- 90%RH |
| Adapt to pressure: | Atmospheric pressure \pm 10% |



PH Sensor

Water /Oil Level Sensor

Specification & Parameter

| | |
|-------------------|---------------|
| Measuring medium: | Water and oil |
| Power supply: | DC12V |
| Output: | DC 0-5V |
| Range: | 0--20M |
| Accuracy: | \pm 5% FS |
| Work temperature: | 0°C -- +300°C |



oil level sensor



water level sensor

Wired Sensor

Carbon Dioxide (CO2) Sensor

Specification & Parameter

| | |
|-------------------|-----------------|
| Power supply: | DC9-18V |
| Output: | DC 0-5V |
| Range: Accuracy: | 0--5000ppm |
| Response time: | ±50ppm+5% value |
| Size: | <60s |
| Work temperature: | 110*85mm |
| Waterproof: | -20°C -- +60°C |
| | IP67 |

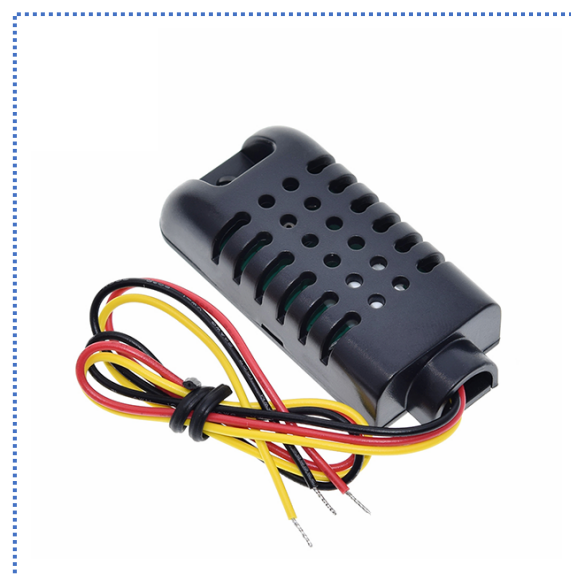


Carbon Dioxide (CO2) Sensor

Air Temperature and Humidity Soil

Specification & Parameter

| | |
|---------------|---|
| Power supply: | DC5V |
| Output: | DC 0-5V |
| Range: | temperature: -20°C -- +80°C humidity: 0%RH -- 100%RH |
| Accuracy: | temperature: ±0.5°C humidity: ±5% |



Air Temperature and Humidity

Wired Sensor

Soil Temperature and Humidity

Specification & Parameter

| | |
|--------------------|---|
| Power supply: | DC9-18V |
| Output: | DC 0-5V |
| Range: | temperature: -40°C -- $+80^{\circ}\text{C}$ humidity: 0%RH -- 100%RH |
| Accuracy: | temperature: $\pm 0.5^{\circ}\text{C}$ humidity: $\pm 3\%$ |
| Response time: | $< 10\text{s}$ |
| Size: | $(72+70)\text{mm} \times 45\text{mm} \times 15\text{mm}$ |
| Work temperature: | -45°C -- $+85^{\circ}\text{C}$ |
| Work humidity: | 15%RH -- 90RH |
| Adapt to pressure: | Atmospheric pressure $\pm 10\%$ |
| Waterproof: | IP67 |



Soil Temperature and Humidity

DS18B20 Temperature sensor

Specification & Parameter

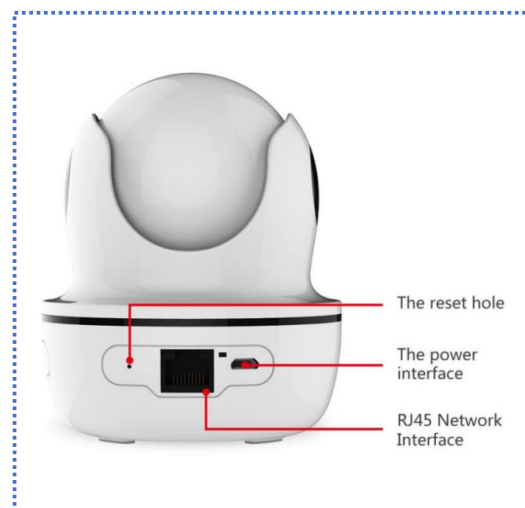
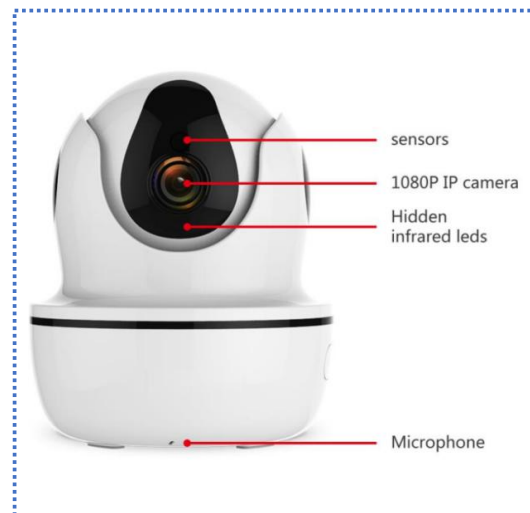
| | |
|--------------------|--|
| Power supply: | DC3.0--5.5V |
| Temperature range: | -55°C ~ $+125^{\circ}\text{C}$ |
| Measuring medium: | air / water / soil |



DS18B20 Temperature sensor

Specification & Parameter

| | |
|------------------------------|-------------------------------|
| Installation: | Normal |
| Supported Operating Systems: | Windows 7,8,10,XP, Vista 128G |
| TF Card: | TF Card |
| Lens (mm): | 3.6mm |
| High Definition: | 1080P (Full-HD) |
| IS customized: | Yes |
| Dimensions (L x W x D) (mm): | 84x114x102 mm |
| Model Number: | Infrared |
| Technology: | DC5V |
| Power Supply (V): | RJ-45 |
| Network Interface: | 10/100Mb |
| Megapixels: | Ethernet Slot 2MP |
| Power Supply: | Normal |
| Supported Mobile Systems: | IOS & Android |
| Viewing Angle: | 110° |
| Special Features: | Vandal-proof |
| Sensor: | CMOS |
| Type: | IP Camera |
| Brand Name: | KinCony |
| Audio Output: | None |
| IR Distance (m): | 5-10M |
| Sensor Brand: | Sony |
| Connectivity: | Wifi |
| Power Consumption(W): | 2.9W |
| Style: | Mini Camera |
| Storage: | None |
| Video Compression Format: | H.264 |
| Wall Bracket: | Ceiling |
| Color: | White |



Function

1. Full HD image 2.0MP, triple video stream to be selected as wish
2. Used with a high quality optical lens to capture every detail precisely
3. Hua weiHisilicon Smart Chip H.264+compressed format
4. WIFI connection fast. One key WIFI connection, no wiring, easy to complete installation
5. Two-way audio, viewing and talking remotely in real time
6. 360 degree full viewing
7. Infrared night clear vision, 6 LED lights, viewing clearly in darkness same as the day IR night vision distance is 5m to 10m
8. Remote view with Kincony smart system, one Kincony APP control and view.

Specification & Parameter

| | |
|------------------------------|--------------------------|
| Installation: | Normal |
| Supported Operating Systems: | Windows 7,8,10,XP, Vista |
| TF Card: | 128G TF Card |
| Lens (mm): | 3.6mm |
| High Definition: | 720P (Full-HD) |
| IS customized: | Yes |
| Dimensions (L x W x D)(mm): | 200x180x120 mm |
| Model Number: | Outdoor |
| Technology: | Infrared |
| Power Supply (V): | AC110-220V |
| Network Interface: | Wi-Fi/802.11/b/g |
| Megapixels: | 1MP |
| Power Supply: | Normal |
| Supported Mobile Systems: | IOS & Android |
| Viewing Angle: | 75° |
| Special Features: | Water-proof |
| Sensor: | CMOS |
| Type: | IP Camera |
| Brand Name: | KinCony |
| Audio Output: | None |
| IR Distance (m): | 10-15M |
| Sensor Brand: | CMOS |
| Connectivity: | IP/Network Wireless |
| Power Consumption (W): | 7W |
| Style: | Dome Camera |
| Storage: | None |
| Video Compression Format: | H.264 |
| Wall Bracket: | Side |
| Color: | White |

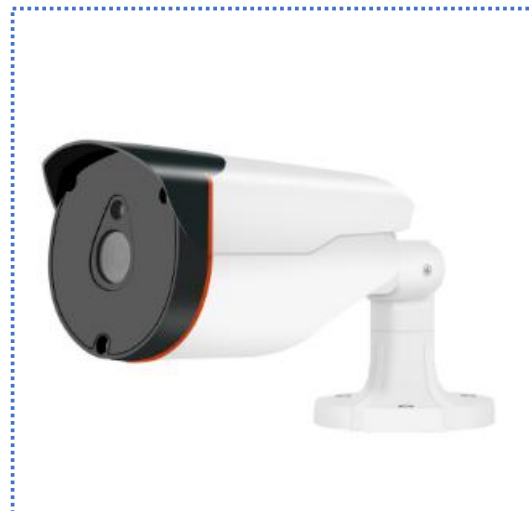


Function

1. High-performance processor, efficient and stable
2. Aluminum exterior materials, anti-corrosion, sun, dust.
3. 720P HD, better picture quality, further vision
4. IP66 super dustproof and waterproof, no matter windy, raining, or sand storming
5. Just one network cable, no more wiring, easy to operate.
6. ONVIF Protocol, universal protocol, enhanced protocol interoperability
7. Pan-Tilt control, remotely control camera Pan Tilt, to view any angle you want
8. Multi-stream 720P, VGA, QVGA
9. Remote view with Kincony smart system, one Kincony APP control and view

Specification & Parameter

| | |
|------------------------------|------------------------------|
| Installation: | Normal |
| Supported Operating Systems: | Windows 7,8,10,XP, Vista |
| TF Card: | 128G TF Card |
| Lens (mm): | 4mm |
| High Definition: | 2.0 Megapixels |
| IS customized: | Yes |
| Dimensions (L x W x D)(mm): | 205x107x78 mm |
| Model Number: Technology: | Indoor/Outdoor |
| Power Supply (V): | Infrared |
| Network Interface: | DC12V |
| Megapixels: | RJ-45 10/100Mb Ethernet Slot |
| Power Supply: | 2MP |
| Supported Mobile Systems: | Normal |
| Viewing Angle: | IOS & Android |
| Special Features: | 90° |
| Sensor: | Vandal-proof |
| Type: | CMOS |
| Brand Name: | IP Camera |
| Audio Output: | KinCony |
| IR Distance (m): | None |
| Sensor Brand: | 15M |
| Connectivity: | Sony |
| Wifi Style: | Wifi |
| Storage: | Mini Camera |
| Video Compression Format: | None |
| Wall Bracket: | H.264 |
| Color: | Ceiling |
| | White |

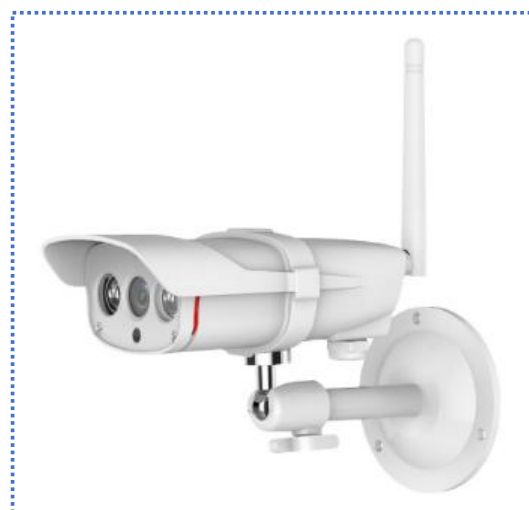


Function

1. High quality remote monitoring, outdoor waterproof camera
2. Working in harsh environments
3. H.264 high quality image
4. POE no power required, only one cable needed.
5. Motion detection burglar alarm
6. Monitor your family and shop with your phone and computer
7. Hisilicon smart chip, High performance, low energy consumption, faster operation
8. Remote view with Kincony smart system, one Kincony APP control and view.

Specification & Parameter

| | |
|------------------------------|--------------------------|
| Installation: | Normal |
| Supported Operating Systems: | Windows 7,8,10,XP, Vista |
| TF Card: | 128G TF Card |
| Lens (mm): | 4mm |
| High Definition: | 1080P (Full-HD) |
| IS customized: | Yes |
| Dimensions (L x W x D) (mm): | 200x180x120 mm |
| Model Number: | Infrared |
| Technology: | DC5V |
| Power Supply (V): | RJ-45 10/100Mb Ethernet |
| Network Interface: | Slot |
| Megapixels: | 2MP |
| Power Supply: | Normal |
| Supported Mobile Systems: | IOS & Android |
| Viewing Angle: | 90° |
| Special Features: | Vandal-proof |
| Sensor: | CMOS |
| Type: | IP Camera |
| Brand Name: | KinCony |
| Audio Output: | None |
| IR Distance (m): | 10-15M |
| Connectivity: Wi-Fi | Wi-Fi |
| Power Consumption (W): | 6W |
| Style: | Bullet Camera |
| Storage: | None |
| Video Compression Format: | H.264 |
| Wall Bracket: | Ceiling |
| Color: | White |



Function

1. Super Clear Waterproof network camera
2. Two high-power infrared lights make the night surveillance image like day.
3. Professional security protection.
4. Motion captured within the detection area, starting snapshot, recording and sending alarm message to the connected phone.
5. Multiple devices at the same time to monitor
6. Support up to 4 users viewing video simultaneously.
7. Smooth surface, hard to rust, resist the erosion of rain and snow
8. Mini fuselage, delicate and small
9. Remote view with Kincony smart system, one Kincony APP control and view.

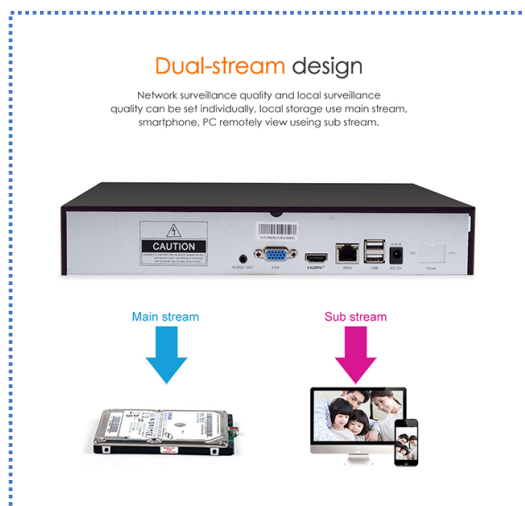
Specification & Parameter

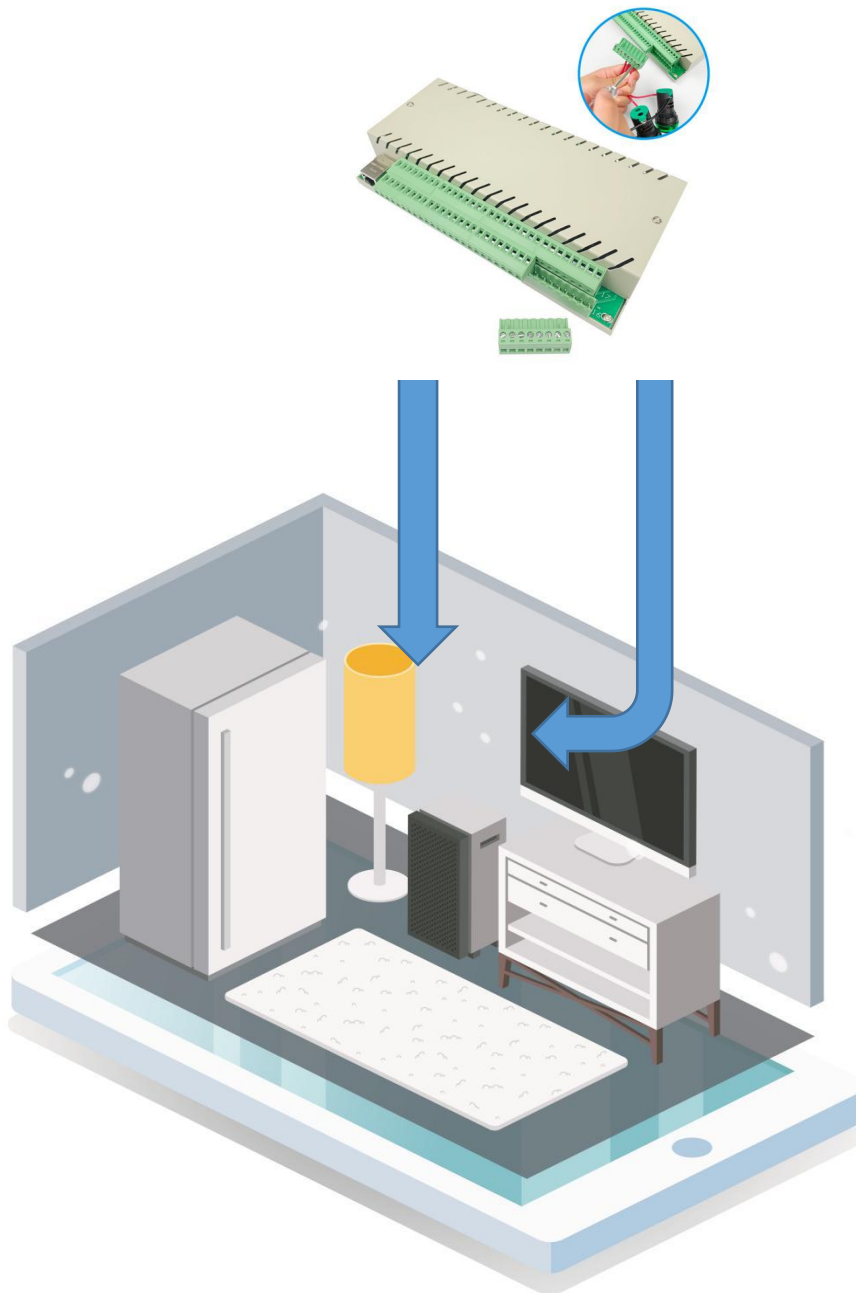
| | |
|---------------------|---|
| IP Video Input | 9 CH 720P/960P/1080P , RJ45 interface |
| Switch | NO |
| HDMI Output | 1 CH , HDMI output ; Resolution: 1920x1080P/60Hz; |
| VGA Output | 1 CH , VGA output ; Resolution: 1920x1080P/60Hz |
| Audio Output | HDMI Audio output, optional for 3.5mm audio port output |
| Video Compression | stander H.265, H.264 |
| Recording /Playback | 9CH 1080P record, 2 CH 1080P playback |
| Video Resolution | 720P , 960P , 1080P record |
| Frame Rate | PAL: 25 F/S; NTSC :30 F/S |
| Video Bitrate | 256 Kbps -- 4.0Mbps(@1080P) |
| Stream Type | Audio/Video,Variable Rate(VBR) , Constant Bit Rate(CBR) |
| Dul-Stream | supprt |
| Audio Compression | G.711 |
| Stream | 70Mbps |
| Storage Type | 1 * SATA |
| Storage Capacity | 6TB In Max |
| Backup | USB Backup,remote backup |
| Network Interface | RJ45 10M / 100M Internet Interface |
| USB Interface | 2 * USB2.0 Interface(Support Upgrade,Backup,Mouse) |
| Serial Interface | 1 * RS485 Interface |
| Temperature | -10°----- 55° |
| Size | TBD |
| Weight | TBD |
| Operation System | Embedded Linux Operation System |
| Soft Power-Off | Not Support |
| Device Control | IR remote control,Mouse |
| Power Input | DC +12 V / 2A |



Specification & Parameter

| | |
|---------------------|---|
| IP Video Input | 16 CH 720P/960P/1080P , RJ45 interface |
| Switch | NO |
| HDMI Output | 1 CH , HDMI output ; Resolution: 1920x1080P/60Hz; |
| VGA Output | 1 CH , VGA output ; Resolution: 1920x1080P/60Hz |
| Audio Output | HDMI Audio output, optional for 3.5mm audio port output |
| Video Compression | stander H.265, H.264 |
| Recording /Playback | 16CH 1080P record, 2 CH 1080P playback |
| Video Resolution | 720P , 960P , 1080P record |
| Frame Rate | PAL: 25 F/S; NTSC :30 F/S |
| Video Bitrate | 256 Kbps -- 2.0Mbps(@1080P) |
| Stream Type | Audio/Video,Variable Rate(VBR) , Constant Bit Rate(CBR) |
| Dul-Stream | supprt |
| Audio Compression | G.711 |
| Stream | 70Mbps |
| Storage Type | 1 * SATA |
| Storage Capacity | 6TB In Max |
| Backup | USB Backup,remote backup |
| Network Interface | RJ45 10M / 100M Internet Interface |
| USB Interface | 2 * USB2.0 Interface(Support Upgrade,Backup,Mouse) |
| Serial Interface | 1 * RS485 Interface |
| Temperature | -10°----- 55° |
| Size | TBD |
| Weight | TBD |
| Operation System | Embedded Linux Operation System |
| Soft Power-Off | Not Support |
| Device Control | IR remote control,Mouse |
| Power Input | DC +12 V / 2A |





Power Strip Intelligent Controlling Solution

At current market, the WIFI socket has been popular, but some of them have low load capacity, the WIFI signal is easy to be disturbed and other unstable factors, which affect the reliability of the device. When the number of WIFI nodes is large, the WIFI devices use to be off line as the router has limited number of terminal devices. However, when it is used the KC868-H8 device, the eight sockets can be controlled through a network cable connected to the internet, which greatly improves the stability of the control.



Remote Access Controlling Solution

At present, the traditional door lock is being replaced by electronic access control system. There are magnet snap-in controls for office, and password & fingerprint locks for homes or hotels, as well as electromagnetic locks for renting houses. But, whatever any above mentioned locks, when somebody is visiting you, you can't open the door when you are not at home. However, with the remote access controlling system, you can easily control your home door remotely



Security and Intelligent Linkage Control Solution

Security and intelligent linkage control solution are mainly composed of sensors and application equipments. Through the trigger of the sensor, the alarm message can be sent to the user's mobile phone, and some automatic control can be carried out at the same time. With the security system, you can know the real-time situation of the monitored place at any time.



Cameras Restart Remote Controlling Solution

The network camera currently has a very wide application in the field of security. But the quality is different for some major brands in the market. Because the camera is transmitting a large amount of data in live time, when there is the influence of the unstable network, the camera usually is off line and even not working, which is such a bad thing.

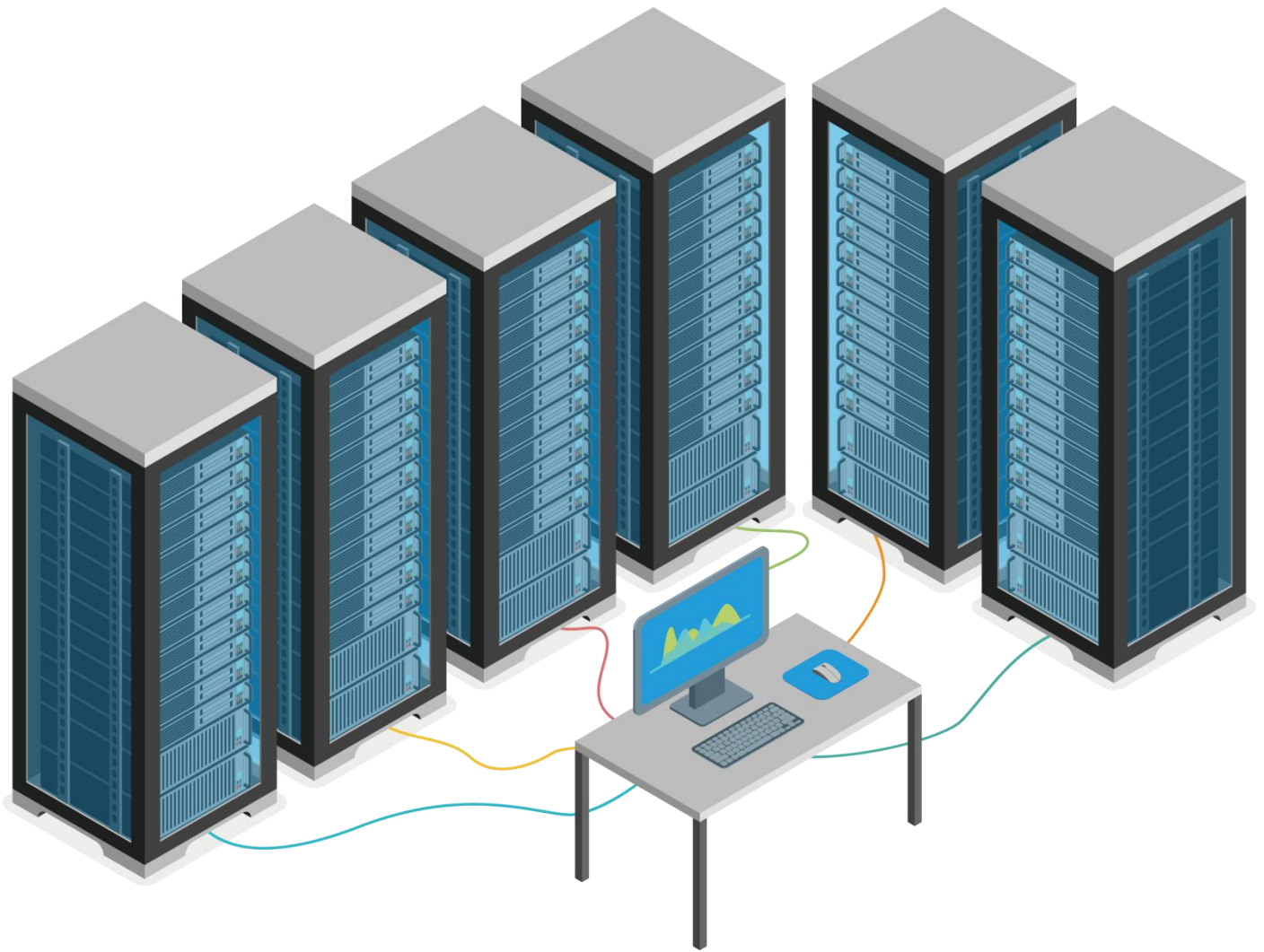
Because most of the cameras are installed outdoors or even at a high place. At this station, the remote control and restart solution can conveniently help to solve the problems.



Intelligent Power Distribution Box Solution

Intelligent power distribution box is composed of traditional leakage protector, air switch, AC contactor and KC868-H8. Compared with the traditional power distribution box, it is safer to cut off the strong power supply remotely, and it can save energy through the timing mode while controlling the equipments automatically for the factory or the enterprise.

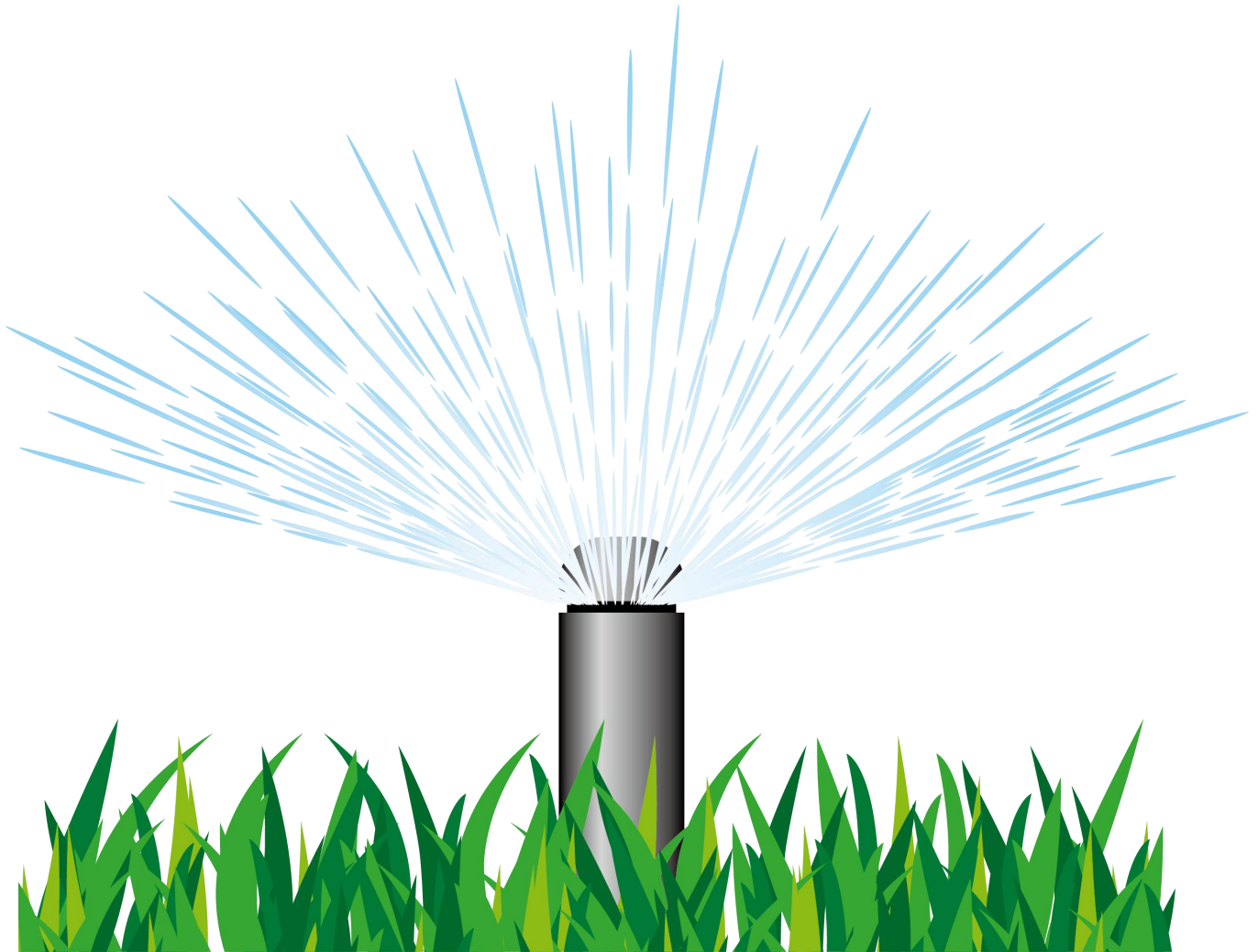
By connecting security sensors, real-time grasp of the situation on the spot, more assured. Through the trigger of the sensor, the alarm message can be sent to the user through the mobile phone app, and some automatic control can be carried out at the same time. According to the power of the air switch and AC contactor, the controllable power load can reach to the requirements of the whole house, the whole floor and even the whole building.



Servers Restart Remote Controlling Solution

For a user who is hosting a server, it is a very bad thing if the server has a crash. Because we have to get someone to find the server for manual restart, and even personally carry out manual reset maintenance in the machine room.

The remote control and restart solution can conveniently solve this kind of problem, not only can the server is restarted remotely, but also the computer.



Intelligent Remote Pumping & Irrigation Solution

Intelligent irrigation remote controlling system consists of automatic controlling technology, communication technology, computer technology and so on. The system is mainly designed for daily irrigation control and management in fields such as farmland, garden, facility of agriculture and so on. By means of modern science and technology, the system can reduce the cost of manpower; improve the efficiency of automatic production and save water resources.



Intelligent Lighting Control System Implementation Solution

This Case will show us how to control the lighting with the device KC868-H8, and what kind of controlling ways.

Please contact**KINCONY** Corporation

▪Room 321, Building 6, Xixi Century Center, Xihu District, Hangzhou City,
Zhejiang Province, China

www.kincony.com

KINCONY



©KinCony Corporation 2020

KinCony Product Catalog 2020-07 Specifications are subject to change without notice.