KinCony KC868 Smart Controller Parameters

| Function/Model | KC868-H32B | KC868-H32L | KC868-H16B | КС868-Н8В | КС868-Н4В | KC868-H2B | KC868-D8 | KC868-COLB | KC868-COLB-Mini | KC868-A4 | KC868-G |
|---|---------------|-------------|---------------|---------------|---------------|---------------|--------------|-----------------|-----------------|-----------------|---------|
| Digital Output | 32 | 32 | 16 | 8 | 4 | 2 | - | - | - | 4 | - |
| Relay MAX Current | AC250V/10A | AC250V/10A | AC250V/10A | AC250V/5A | AC250V/10A | AC250V/10A | - | - | - | AC250V/10A | - |
| Output Type | COM,NO | COM,NO | COM,NO,NC | COM,NO | COM,NO,NC | COM,NO,NC | - | - | - | COM,NO,NC | - |
| Digital Input | 6 | 6 | 8 | 8 | 4 | - | 8 | 16 | 8 | 4 | - |
| Digital Input Type | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | Dry Contact | - |
| Analog Output | - | - | - | - | - | - | 8 (DC 0-10V) | - | - | 2 (DC 0-10V) | - |
| Analog Input | - | - | - | - | - | - | - | 16 (DC 0-5V) | 8 (DC 0-5V) | 2 (DC 0-5V) | - |
| | | | | | | | | | | 2 (4-20mA) | |
| Temperature | - | - | - | - | - | - | - | 5 (-55°C-125°C) | 5 (-55°C-125°C) | 1 (-55°C-125°C) | - |
| RF 433MHz | - | - | - | - | - | - | • | - | - | • | • |
| RF315MHz | - | - | - | - | - | - | - | - | - | - | • |
| Infrared transmitter/receiv er | - | - | - | - | - | - | - | - | - | • | • |
| Communication | WiFi/Ethernet | Ethernet | WiFi/Ethernet | WiFi/Ethernet | WiFi/Ethernet | WiFi/Ethernet | Ethernet | WiFi/Ethernet | WiFi/Ethernet | WiFi/RS232 | WiFi |
| | RS232 | RS232 | RS232 | RS232 | RS232 | RS232 | RS485 | RS232/RS485 | RS232/RS485 | USB | |
| Power supply | DC12V | DC12V | DC12V | DC12V | DC12V | DC12V | DC12V | DC12V | DC12V | DC12V | DC5V |
| Remote Control Software (Need Internet) | • | • | • | • | • | • | - | - | - | - | • |
| Local Control Software (without Internet | • | • | • | • | • | • | • | • | • | • | - |
| no cloud server) WAN/LAN Dual Core Work At The same time | • | - | • | • | • | • | - | • | • | - | - |
| Auto Switch Ethernet/Wifi Network With Cloud | • | - | • | • | • | • | - | - | - | - | - |

| Power Failure Relay State | • | - | - | - | - | - | - | - | - | - | - |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------------|------------------------------------|------------------------------------|----------|
| Remember option One Phone Account Support Multiple Controller | • | • | • | • | • | • | - | - | - | - | • |
| Multiple People Use Same Controllers | • | • | • | • | • | • | • | - | - | • | • |
| Voice Control (By Voice Module or Raspberry PI) | • | • | • | • | • | • | - | - | - | - | - |
| Manual Control (By Wall SwitchPanel) | • | • | • | • | • | • | • | - | - | • | - |
| Wireless Remoter | • | • | • | • | • | • | • | - | - | • | - |
| Integration Platform | Home assistant Domoticz | Home assistant Domoticz | Home assistant Domoticz | Home assistant Domoticz | Home assistant Domoticz | Home assistant Domoticz | Home assistant Node-Red | Home assistant Domoticz Node-Red | Home assistant Domoticz Node-Red | Home assistant Domoticz Node-Red | Node-Red |
| | Node-Red | Node-Red | Node-Red | Node-Red | Node-Red | Node-Red | | | | | |
| Open Protocol | • | • | • | • | • | • | • | • | • | • | • |
| Demo Source Code | • | • | • | • | • | • | • | • | • | • | • |
| MQTT Integration | • | - | - | - | - | - | - | • | • | • | - |
| HTTP Integration | • | - | - | - | - | - | - | - | - | - | - |
| Relay Momentary Mode | • | - | - | - | - | - | - | - | - | - | - |
| Webpage Config Setting | • | - | • | • | • | • | • | • | • | • | • |