

hugoTECHNO

Centralized Room Controlling System



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HT-RC-01

Specifications:

Room Controlling Device (Central Controller)

Model: HT-RC-01

Feature / Parameter	Specification Details
CPU	ARM Cortex-A7
Operating system	Linux 4.1
Memory	512 MB RAM & 512 MB Flash
Connectivity Ports	4x Digital I/O input, 1x RJ45 (Gigabit)
Controlling port	3x 7pin phoenix connector for Bidirectional RS232/422/485
Relay Port	8x relay
Infrared Port	4x infrared or one-way RS-232 serial port
System LED Indicator	3x LED system status indicator
Cloud Programming	Cloud programming without installing software
Network Control	Supports various network control protocols (TCP/IP, UDP/IP, SFTP, DHCP, SSL, TLS, SSH, HTTPS, SNMP, IPv4, IPv6 & SMTP)
Debugging	Remote debugging
Third Party Control	Support BACnet communication protocol for BMS Services
Power Supply	24VDC 1A
Operational Temperature	0°C ~ 50°C
Operational Humidity	10% to 90%

Wall Mount Controller Screen

Model: HT-TC-10

Feature / Parameter	Specification Details
Size	10" IPS Technology
Resolution	1024 x 600
Touch points	5 points



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Connectivity Ports	1x RJ 45 PoE, 2x USB ports (USB-A for apk, USBC -for upgrading), 1x RS232
Touch Panel	Captive Touch Panel
CPU	Quad core A53
Inbuilt OS	Android 10
RAM	1 GB
Storage	8 GB
Mount	Wall mounted
Feature	Support working with the third-party control devices. Support APP remote control and install

8 Channel Light Sequencer

Model: HT-LS-08

Feature / Parameter	Specification Details
Relay port	8x Relay
Communication Ports	1x USB, 1x RS232, 1x RS485, 1x RJ45 network control
USB Data	Support standard USB data interface, more convenient to connect with PC.
Lock	Support keyboard lock (LOCK) function
Logic Switch	Support programmable definition of various logic switches
Controlling Data Interface	Support standard RS232 & RS485 data interface and open control protocol
Loading Capacity	20A Single channel
Power supply	AC 220V 50/60Hz, 30A
Power output	8-way, 30A



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8-Channel Power Sequencer

Model: HT-PS-08

Feature / Parameter	Specification Details
Control Display	2-inch LCD display for Voltage information
Group Management	9 groups of scenes save/recall, scene management application is simple and convenient
Power Port	8 switch channel outputs, the delay on and off time of each channel can be set freely
Alarm	Undervoltage, overvoltage detection and alarm.
Lock	Support panel Lock function to prevent misuse.
Logic Switch	Support programmable definition of various logic switches
Controlling Data Interface	Support standard RS232 data interface and open control protocol
Power supply	AC 220V 50/60Hz, 30A
Power output	8-way, 30A



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