

Intelligent Master

iMASTER-CTP-i17 Controller



DESCRIPTION

The Intelligent Master is the processing brain, which your smart home needs in order to control all home appliances and connect them by smart logics to live a safe, convenient and energy efficient life.

Given to possibility to store and play the signals of various remote controls without limitation from the RF and IR master controllers. The user can put the device next to the audiovisual systems to play the signals for all the devices without need for extra costs.

New series of Intelligent Master are marketed with stronger processors and open communication network range with a finer design in black and silver.

This product has an internal Wi-Fi network to wirelessly the net and it also has LAN and WAN ports for cable connection.

The internal operating system can be automatically supported and updated through internet connection. The intelligent master has Android and iOS apps. Given the specific coding, all the connections are safe and since the system has an Admin, the access level can be defined for all other users. The controller has a digital temperature and humidity sensor, so that the user can check the temperature and humidity level inside the app at any time and use it to create control logics.

The user can define the scheduling plans and various scenarios in unlimited numbers and all the software and app options are license free.

The new model of intelligent master enables you to control lighting, heating, cooling, audiovisual, electric curtains, smart irrigation and other system. You can also introduce various wireless sensors of other brands as the input to the device.

Free communication system of the device is based on Cloud, where the user would not need complex setting of the network for remote connection. The connection is secured and encrypted using the network security standard protocols, which is now used for internet banking.

You can simultaneously connect to any number of devices using one application and at the same time manage various smart homes.

PRODUCT FEATURES

- Link intelligent master with Gas Detector, Windows and Door sensor, PIR Human Detector and many other sensor to control the air conditioner, lights, curtain and door lock.
- Smart Myer can compatible and link hundreds of devices, you can create your own smart home system as you like.
- Use free Smart Myer app, you can check in your house, control your house appliance anytime anywhere. You can also set your smart scene according to your hobby.
- Wireless Wi-Fi / Wired Cable
- Smart Myer Security Accessories (Door Sensor, PIR human detector) support
- Wireless siren support
- Supporting Security devices
- Support IR Code Library such as Air-Conditioner, TV, STB, ...

TECHNICAL SPECIFICATION

Model Number

- CTP-i17

Embedded Operating System

- Linux Embedded

SmartMyer App License

- License free
- Unlimited User for Android and iOS Devices

Frequency Parameter

- 315MHz , 433MHz , 2.4GHz

Modulation Support

- FSK , ASK , OOK , GFSK , MSK ,GMSK

Power Output Capability

- Max Power +20dBm - 100mW

Sensitivity

- Down to -120 dBm at 1.2 kbps

FSK Bit rates

- Up to 300 kb/s

IR Transmit Carrier Wave Support

- 26KHz - 64KHz

Ethernet ports speed

- 10/100 (802.3u)

Wireless security

- WEP, WPA and WAP2

Communication Protocol

- TCP-IP , UDP