



Smart Home and Security Systems



A complete home security and
home automation solution



CHANDRAKUMAR
TECHNOLOGIES



Simplified Smart Home Solution

A truly smart home needs to be more than just connected. It's the guiding principle behind our work, and reinforces our belief that the best technology makes you smarter, puts you in control, and gives you access to the information you need. That's why we're dedicated to developing the easy-to-use All-in-one inter- face expanded to work with home security systems, home automation devices, delivering on a truly seam-less connected experience for homeowners and community management.

CK, as an innovative developer and professional manufacturer of alarm systems is committed to bring you ease of mind for personal, home, and commercial applications.

Chandrakumar Technologies offers video & intrusion systems and solutions ranging from Smart Home Security System, touch switches, security cameras, security sensors, and smart home devices in technology of Wi-Fi, ZigBee, 4G, 2G, GSM, and FHSS 433MHz.

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Security System



Security Workstation

Alarm & video monitoring all in one, synchronization of alarm information and strategy in the cloud, Web & App collaboration at both ends.

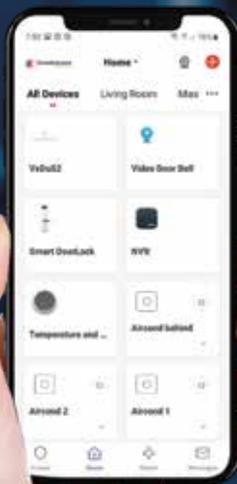


Control

all you devices in one app

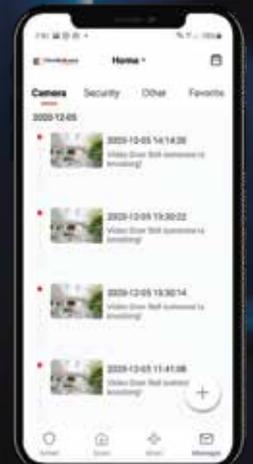
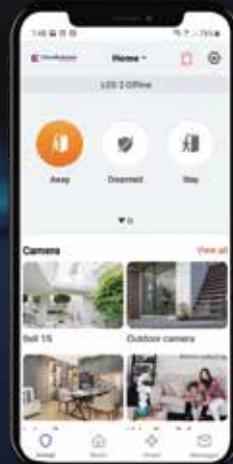
CK Smart Home

Smart home & security management app for you to control all your devices and manage your intelligent home products easier and to live smarter.



View

event activity



Get alert

Watch and take action



Door Sensor



Motion Detector



Alarm System



Remote control



Reliable Technology- FHSS Hopping Frequency

The two-way Frequency Hopping Spread Spectrum FHSS technology provides market leading wireless robustness and reliability

128 bit AES Anti-Interference Frequency Technology

Multichannel, Frequency Hopping Spread Spectrum technology enables the system to hop between wireless frequency channels to ensure the seamless transmission of secure communications between devices and the control panel and data transmission and ensuring that devices are able to consistently communicate when needed. 128 bit AES encryption offers exceptionally high level of protection against analysis tools and digital attacks. Other powerful features include protection against lost alarm messages, interference and frequency blocking.

Protection against

- Lost alarm messages
- Interference between remote controls
- Interference between devices



WiFi/4G, WiFi/2G

T1

Touch Screen Alarm System



Speed Dialing



Touch screen



WiFi/2G/4G Advanced Communication

The system alerts you to alarms via APP notification, SMS, and calls. Any time your Alarm Panel loses its connection to the internet, its cellular backup system kicks in that will allow the system to continue to monitor your home.

Scene & Schedules

Set scenes and schedules for ambience and security with other smart home device. It saves energy and enhances your life style.

Two-way Talk

2-Way Voice enables the family member and dispatcher to quickly confirm the false alarm.

Customizable Zone Names

Zone names can be customized accordingly. The locations can be easily recognized.

24/7 Monitoring

The system is configured with Contact ID and SIA Protocol. It can report to any Central Station worldwide, via dial up (CONTACT ID) or IP (SIA protocol).



WiFi

Tutti

Two-way Alarm System



Touch Keypad



Built-in SOS



3 Color LED indicator



90dB Siren
300S Duration



40 Customizable
Zone Names



Scheduling
Features



Entry/
Exit Delay



2 Hours Battery
Back-up



Door Open / Close
Monitoring

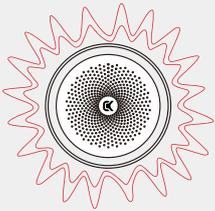


Remote Arm
& Disarm

SP-R01 PLUS
Smart-Wireless RF Signal Repeater
Plug and Play device, easy to use.
80 x 37.5 mm



SP-S01 PLUS
FHSS Smart Plug:
Indoor Siren & Status Indicator

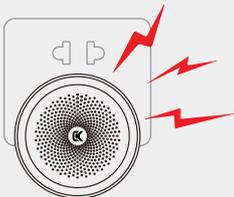


Synchronous alarm, more peaceful.

When alarm occurs, the siren will sound at the same time with the control panel. You will never need to worry about missing the alarm.

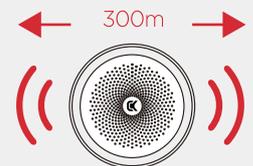
SP-R01 PLUS
FHSS Smart Plug:
RF Repeater & Indoor Siren

**Boost Your RF Range Coverage,
More Attentive**



Keep your home extra secure

When an alarm is activated, the Repeater immediately triggers a powerful 90dB alarm to scare away the burglar.



Range extender & synchronous Status

By using a wireless repeater, you can effectively extend the range of your system up to 300 meters. When the system is armed or disarmed, the repeater LED indicator flashes.

2in1 Smart Sensor

Specially designed for request-to-exit applications, combined with a PIR motion detector & door/window sensor. It detects whether the window, door, gate or roller blind is opened or not, with low false alarm rate.

 Sense Motion

 Sense Open/ Close

 Prevent pet



Door & PIR Motion Sensor
SS-P01



Door & Vibration Sensor
SS-V01



Water Leakage Detector
SS-F01



Anti-White Light & Jamming



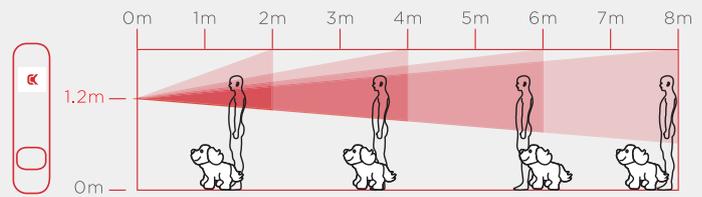
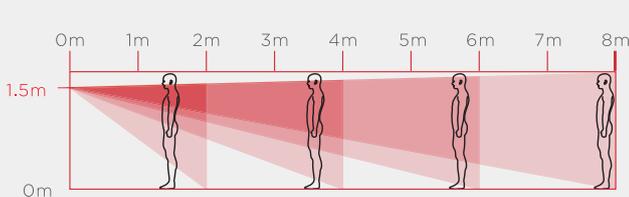
Low battery Indication



Battery replacement

Normal mode: (Forward Installation)

Pet-immunity mode: (Reverse Installation)





Wi-Fi or RF Waterproof

The outdoor siren provide improved protection against intruders, before they get the chance to enter the home.



Wi-Fi or RF

WS-901/902

Outdoor Strobe Siren



IP56

Robust Weatherproof Housing.
The siren can be installed anywhere outdoors (or even indoors, for those requiring a louder siren) fast and easy.

Alarm with Big Sound & Strong light

It will announce unwanted entrance to property and premises with 120dB Piezo Siren. The accompanying strobe light also provides a visual warning and deterrent upon activation.

Tamper Protection

The siren is equipped with a tamper switch that triggers the alarm if someone tries to remove the siren from the wall. You will instantly get a notification from your phone.



Tamper protection



High powered siren & flashing strobe lens



Wi-Fi connection



Easy for installation



Waterproof special with level IP56



Automatic switch between AC & DC ensures uninterrupted power supply

Alarm

Accessories



Detects Open/Close



Magnetic Door/
Window Sensor
DWS-300



Magnetic Door/
Window Sensor
DWS-303



Iron Door /
Window Sensor
DWS-301



Shutter
Door Sensor
DWS-302

Detects Motion



PIR
Motion Detector
PIR-600



Pet-immunity
Triple Detector
PIR-603



Outdoor Triple
Intruder Detector
PIR-602



PIR Motion &
Door Sensor
SS-P01

Environmental Detection



Gas Detector
GD-801 PLUS



Water Leak Detector
SP-F01



Smoke Detector
SD-201



Smoke Detector
SD-202

Premiere Protection



Outdoor Dual-Beam
Photoelectric Detector
IB-430



Dual-Beam IR Sensors
(100 Meters)
IB-400



Solar-powered
Multi-beam
IB-420



Quad-beam
IR Fences
IB-410

Wired to Wireless Upgrade & Expansion Module

Convert traditional wired alarm system upgrades into CK smart alarm system with complete protection for your family, and makes your life a whole lots easier and smarter.

Our Wired to Wireless Upgrade & Expansion smart converter leverages industry-leading FHSS wireless technology capabilities, featuring superior encryption and long range. A dedicate quick, easy, and a professional-grade security to enhance old security systems.

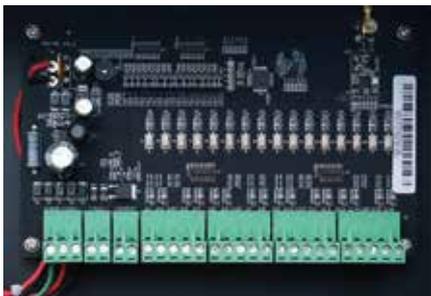


Key Differentiating Features:

- Industry-leading CK FHSS wireless technology.
- Connect siren, strobe, and full range of applications.
- Enhanced security is enabled by the double end offline programming and the integrated power supply supervision.
- 24/7 back up battery is safety stored inside the iron box.
- Use your favourite hardware device from any hardwired portfolio and incorporated it into CK's ecosystem.
- Compatible with X1 & T1.
- Support up to 3 smart converter panel. (up to 48 zones smart home panel)

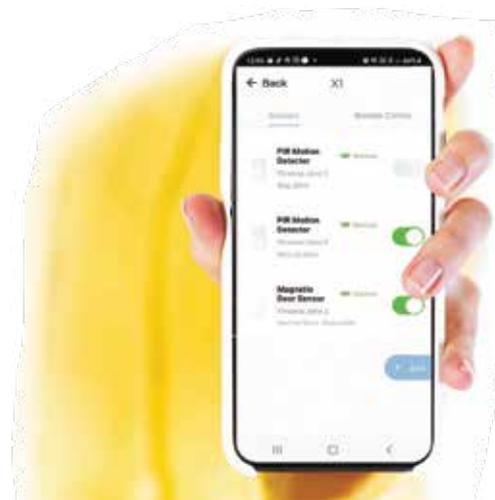
FHSS wireless technology:

- 128-bit AES encryption - superior, military-grade encryption quality
- Two-way communication - enhanced communication reliability & resistance to jamming
- Long range wireless communication - 4x range vs. traditional wireless
- Easy to install & enroll



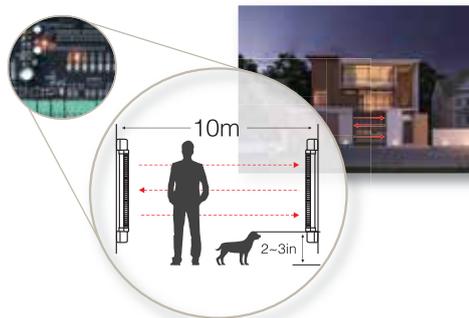
Versatile Smart Home Technology

The rise of smart home security technology invented with new and advanced features and functions. The converter box combined the designated connect-sense from classic wired alarm system to wireless. It controls and combines all smart home devices into a single smart home system in one place.



Easy Maintenance

LED light wired connectivity to integrate that will assist and sort out the little jobs for installer. Each zone features its own LED light to assist with the enrollment. This is extremely easy to fix, maintain and care.



Intelligent Bypassing Alarm

CK Home app to allows you to deactivate zone without triggering your alarms, while the rest of the sensor are still activated. This bypassing system remains your home protected.

Provides high level of security

A sense of security is the most valuable thing we can provide for ourselves and family members. When our home is safe. We can enjoy the time spent with our family. develop our passions and relax.



One-click home security

With one simple click of a button you can now arm your alarm system to protect your home, especially when you hurry to leave.

Always in control

Login authorised guests with a unique PIN code while you're away e.g. gardener.

Control gates and roller shutters

Collaborating with automated gates and shutters to protect your home from potential threat and your privacy.



Day that welcomes you

Wake up without an alarm is possible thanks to the roller blinds, which automatically open at a set time.

Home ready for anything

CK system opens the entrance gate and garage door as you approach the property and closes it right after you park the car.

Controls lighting

Lighting is an essential part of the house. Smart home lighting automation creates most natural ambient for your house; includes energy saving, ability control remotely to suit family activity.



Light right where you are

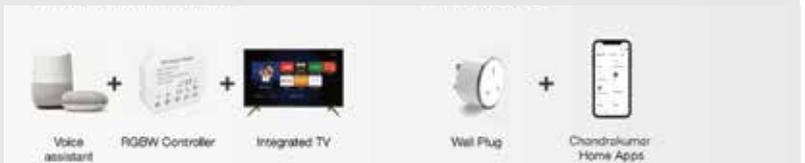
Automated smart lighting with motion detector; conveniently sensing your movement and remotely control your lights where ever you need it, or want it.

Turn off the lights with a single click

Intelligent automated smart lighting allow you quickly switching the light on & off, scene setting and customisable color change with a simple push of a button.

Home appliances

Smart home audio devices automation, conveniently positioned your home entertainment around the house. Makes your life a whole lots easier, and perfectly bonding with family.



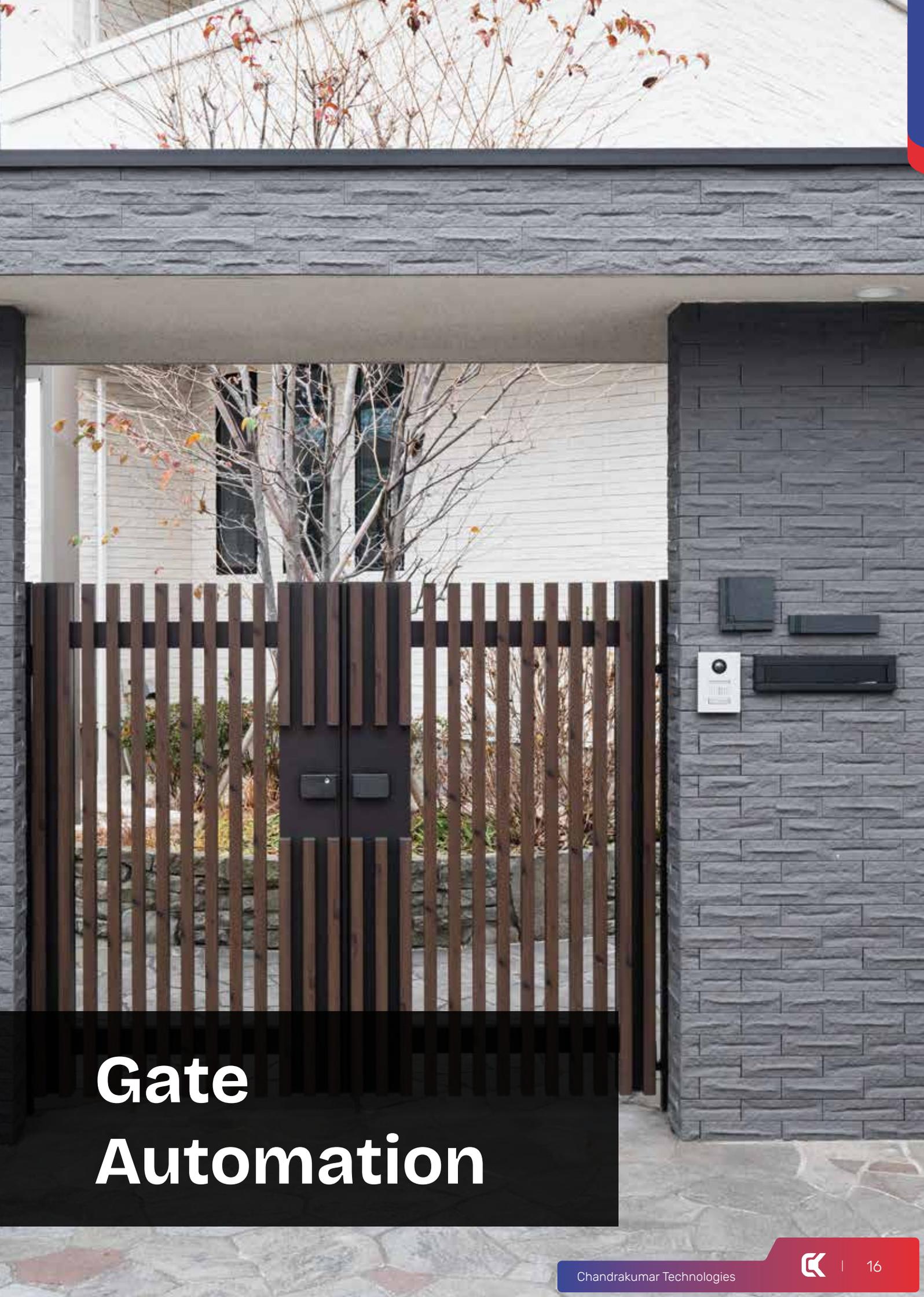
Perfect show

Embracing good mood with sensational viewing either from you favourite movie playlist or radio show. Thanks to a dedicated AI assistant, by using voice recognition interface.

Parental control

With smart home security app, it sufficiently helping parents remotely monitor or control to keep their kids safety and productivity, from family PC or the devices that the kid is using.

Model	T1	Tutti
Product image(s)		
Network	Wi-Fi/GSM	Wi-Fi
Control panel power supply	Input: AC 110~240V/50~60Hz Output : DC 12V/1000mA	Input: AC 110~240V/50~60Hz Output: DC 5V/1000mA
GSM Network Frequency	2G: GSM 850/900/1800/1900 4G: LTE-FDD: US: B2/B4/B12/B13/B14/B66/B71 FU: R1/R3/R5/B7/R8/R20/R28 LTE-TDD: EU: B38/B40/B41 WCDMA: US: B2/B4/B5 GSM/EDGE: EU: B2/B3/B5/B8	N/A N/A
Standby	200mA without power supply 150mA with power supply	150mA
Alarm current capacity	≥ 350mA	≥ 350mA
Battery stanby	Lithium: 3.7V/900mAH	Lithium: 3.7V/900mAH
Siren	90dB	90dB
Operating Frequency	2.400 ~ 2.4835GHZ	2.400 ~ 2.4835GHZ
Allowed Amount of Expandable Wireless Accessories	10pcs remote controls 50pcs wireless accessories 50pcs RFID card	10pcs remote controls 40pcs wireless accessories
Wireless Accessories	802.11b/g/n	802.11b/g/n
Frequency Connectivity	FHSS 433MHZ	FHSS 433MHZ
Housing Material	ABS plastic	ABS plastic
Temperature	-20°C ~ 55°C	-20°C ~ 55°C
Humidity	≤ 80% (non-condensing)	≤ 80% (non-condensing)
Size (L x W x H)	135 x 135 x 25	90 x 25



Gate Automation

SLIDING GATE OPENER

DCK-300 SERIES



PRODUCT FEATURES

- With the most advanced industrial idea for the product appearance and using the latest mold technology to make it elegant, high-end, and full of texture.
- The base is made of high-strength aluminum alloy die-casting, with good sealing performance, anti-corrosion, and rust prevention
- Compact and fine, with high power and high starting torque.
- Unique circuit design with wide voltage adaptation range.
- With overheating protection function to ensure that the motor will not overheat and burn out. Unique clutch design, double protection, safety and anti-theft.
- High sensitive remote control, long range, safe and reliable.

Model	DCK-358	DCK-368	DCK-378	DCK-368DC	DCK-398DC	DCK-399DC
Power Supply	AC 120V/220V-240V			AC 120V/220V:240V OR DC 12V/24V		
Max. Gate Weight (kgs)	500KG	1200KG	1600KG	500KG	800KG	1200KG
Rated Power (W)	370W	550W	650W	150W	200W	250W
Packaging Size	330×210×380mm			330×210×450mm		

SLIDING GATE OPENER

DCK-600 SERIES



PRODUCT FEATURES

- Patent product with international innovation LED running indicator light
- Remote control with rolling code technology
- Powerful AC motor with low noise and overheat protection
- Emergency release provides manual operation in case of power failure
- Safety further ensured with optional accessories photocells and flashing light
- Color: Blue, Gray, Red

Model	DCK-658	DCK-668	DCK-678	DCK-688
Power Supply	120V/220V 240V AC Single-phase	120V/220V 240V AC Single-phase	120V/220V 240V AC Single-phase	120V/220V 240V AC Single-phase
Max. Gate Weight (kgs)	500KG	800KG	1200KG	1600KG
Max. Torque(Nm)	18Nm	22Nm	35Nm	38Nm
Rated Power (W)	370W	450W	550W	650W
Protection Class	1P44	1P44	1P44	1P44
Speed (m/min)	12	12	12	12
Temperature (*C)	-45°C* + 65°C	-45°C*+-65°C	-45°C- +-65°C	-45°C-+65°C
Noise	≤56dB	≤56dB	≤56dB	≤56dB
Certification	COC/CE	COC/CE	COC/CE	COC/CE

SLIDING GATE OPENER

DCK-23

ARM TYPE SWING GATE OPENER

(Long type total length; 990mm. DCK-23 Short type total length: 790m)



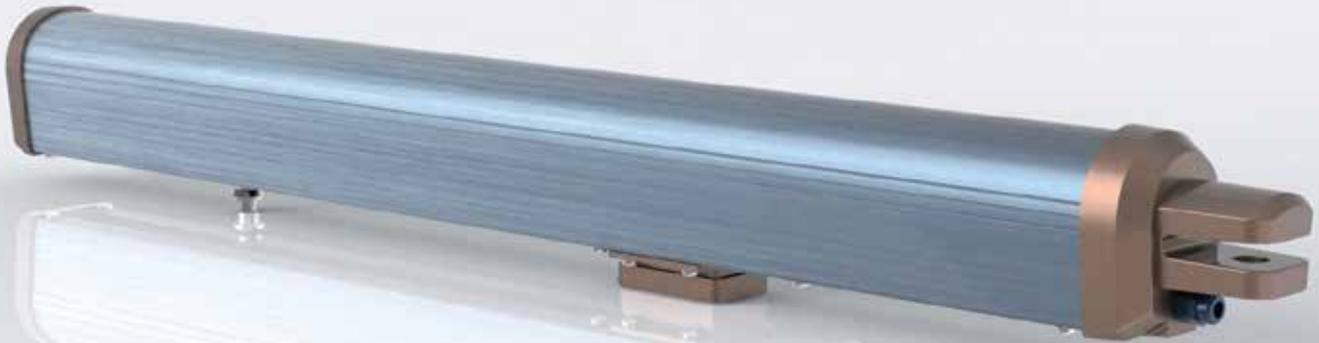
PRODUCT FEATURES

- Emergency release key in case of power failure.
- Motor single running time is set withing 60s to ensure safety of the motor.
- After the gate is fully opened, the gate will auto close at the setting time.
- The gate opener will stop automatically if meet people, vehicle or other obstructions to ensure safety.

Model	DCK-23		
Power supply(V/HZ)	AC230V 50-60HZ	Noise	< 56dB
Max. Gate Width (mm)	5000	Traveling time (Second	17s
Max.Gate Weight(kg)	1000	Motor Rotation(RPM)	1400
Operation Temperature (*C)	-45°C~+65°C	Motor Voltage (VDC)	230V
Water-proof ClassIP	1P44	Motor Power(W)	250
Limit switch	Adjust the opening angle inside the motor		

SWING GATE OPENER

L2 ARM AUTOMATIC LINEAR GATE OPERATORS



Limit switch and rease device

L2-type gate opener has a limit switch (see below) can be used to adjust the travel to ensure open and close the door in correct place. The release switch (see below), allowing the door can be opened and closed manually in emergency situations.

Easy installation, no need much space

Embed limit switch ,easy to install.
Fully covered and protected
endless drive screw

Electronic protection

Anti-obstacle protection is achieved by control of the CPU - directly controls the driving force to open the door in emergency

Safe and reliable home automation system

Durable, European stylish design and functionality, metal parts are galvanized steel, powder coated outer body part to prevent corrosion and rust

Model	L2 ARM
Power supply	230VAC/50Hz
Electric motor	24V
Absorbeb power	28W
Current	2A
Motor speed	4500RPM
Thrust	400N
Travel	12s
Protection Class	IP45
Temperature	-20°C-50°C
Max wight	250kg
Max width	2.5m

SWING GATE OPENER

L5 ARM AUTOMATIC LINEAR GATE OPERATORS



Self locking drive

1. Force regulation via control board
2. High torque for heavy and over-size gate
3. Release handle make it easy to manual override
4. Low noise based on High quality material and precise production
5. Customized key for enhanced security

Model	L5-1-24	L5-1-220	L5-2-24	L5-2-220
Power Supply	220VAC/50Hz	220VAC/50Hz	220VAC/50Hz	220VAC/50Hz
Electric motor	24V	220V	24V	220V
Absorbed power	70W	320W	70W	320W
Current	5.2A	1.5A	5.2A	1.5A
Motor speed	1800RPM	1450RPM	1800RPM	1450RPM
Thrust	1800N	2800N	1800N	2800N
Travel	400m	400m	600m	600m
Protection Class	IP45	IP45	IP45	IP45
Temperature	-20°C-50°C	-20°C-50°C	-20°C-50°C	-20°C-50°C
Max weight	500kg	500kg	500kg	500kg
Max width	2.5m	3.5m	3m	4m



Touch Switch



App control



Voice control



Scene mode



Intelligent linkage



Automation achieve



ZigBee



Bluetooth

- Combination Switch and socket
- Central screen controller
- Curtain switch
- Smart IR remote control

Curtain control

Open the APP and press it to control the curtains easily



Lighting control

Intelligent control of lights makes life easier



Scene control

One-key control of scenes, no need to control devices one by one



Home appliances

Home appliances can also be controlled intelligently



camera

Home appliances can also be controlled intelligently





Zigbee smart switches

- Light switch
- No neutral switch
- Dimmer switch
- Light+Scene switch
- Central air conditioning thermostat
- Fan switch
- 2 way light switch
- 30A switch
- Light+Gateway switch
- Curtain switch
- Scene switch
- Wireless scene switch
- Wall socket
- Non-smart wall socket



M Series

Combination switch/socket

- 2M series
- 4M series
- 6M series
- 8M series
- 12M series

Material

Switch material



Panel
Tempered glass +Frame



Shell
PC flame retardant material

Frame selection



Plastic frame(Partially optional)
Gold, Black, Silver

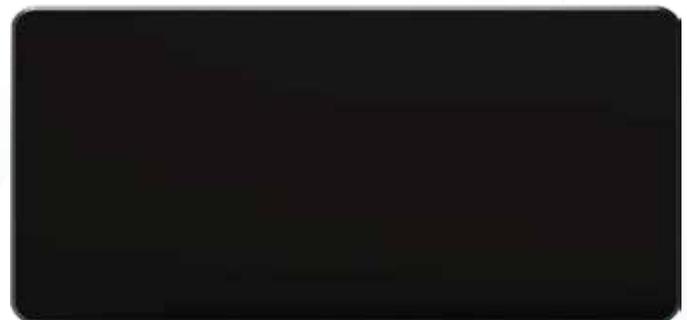


Metal frame
Gold, Black, Silver

Glass color



White

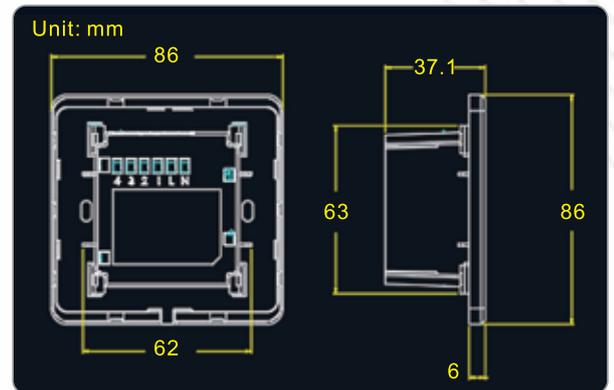
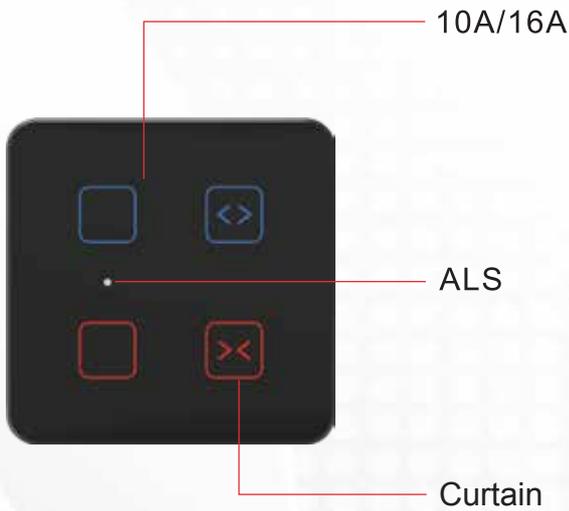


Black

*Attention: Default white glass with gold frame, black glass with black frame (please communicate with us for other colors).

2M Series

86*86mm



Specification

Product Name: Smart Touch Switch

Product Size(mm): 86x86x35.7

Input Voltage: 100-240VAC 50/60Hz

Connection: N+L line

Wireless Standards: ZigBee

Panel Material: Tempered Glass

Frame material: Metal frame/Plastic frame

Protection: Over Current/Over Voltage Relay OV Switch

Operating Temperature: -20°C~50°C

Countdown/Schedule: supported

Touch Mode: Bistate/Monostate

Backlight Color: Red/Blue/White/OFF

Backlight Brightness: Manual/ALS Auto

Product Color: Black/White Glass

Frame selection: Black/Gold/Silver frame

ALS Function

Automatic light brightness detection. It can be opened or closed on the app. When the daylight is strong, the button indicator light automatically turns on. When the light is dim at night, the button indicator light automatically dims without affecting sleep.

Picture Display

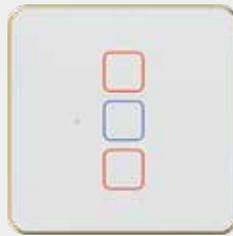


Style Selection

30A



HP(30A)+1gang Light
HP-2M-RA02
*16A=1gang, 30A=1gang



3gang Light
MHC-2M-3S
*16A=3gang



4gang Light
MHC-2M-4S
*16A=4gang



2gang Light+Curtain
MHC-2M-3S
*16A=4gang



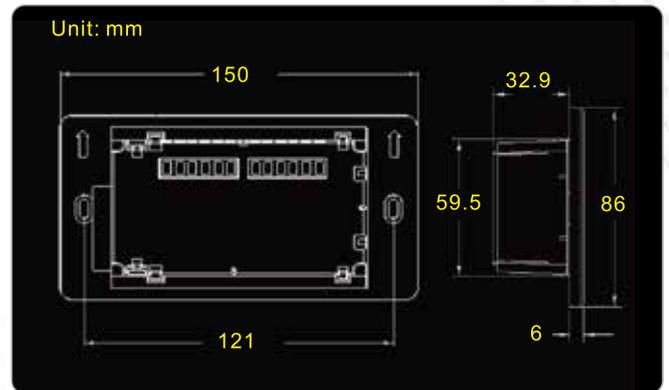
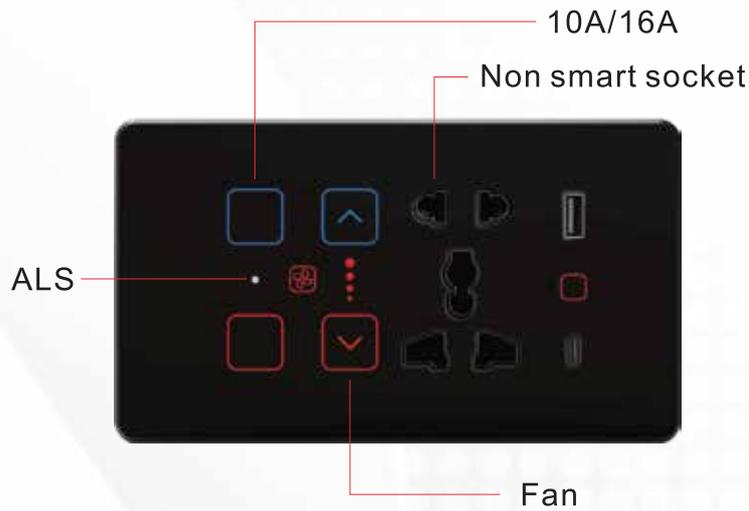
2gang Light+Dimmer
MHC-2M-2S1D
*10A=2gang



2gang Light+Fan
MHC-2M-2S1F
*10A=5gang

4M Series

150*86mm



Specification

- Product Name:** Smart Touch Switch
- Product Size(mm):** 150x86x38.9
- Input Voltage:** 100-240VAC 50/60Hz
- Connection:** N+L line
- Wireless Standards:** ZigBee
- Panel Material:** Tempered Glass
- Frame material:** Metal frame/Plastic frame
- Protection:** Over Current/Over Voltage Relay OV Switch
- Operating Temperature:** -20°C~50°C
- Countdown/Schedule:** supported
- Touch Mode:** Bistate/Monostate
- Backlight Color:** Red/Blue/White/OFF
- Backlight Brightness:** Manual/ALS Auto
- Product Color:** Black/White Glass
- Frame selection:** Black/Gold/Silver frame

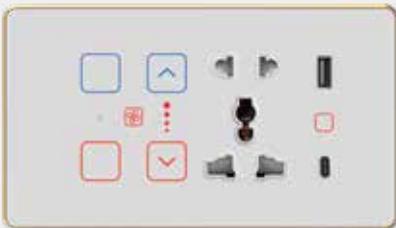
ALS Function

Automatic light brightness detection. It can be opened or closed on the app. When the daylight is strong, the button indicator light automatically turns on. When the light is dim at night, the button indicator light automatically dims without affecting sleep.

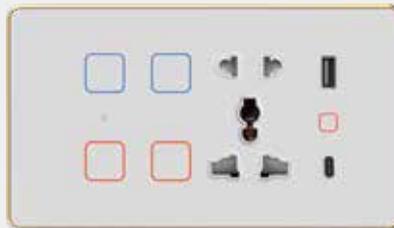
Picture Display



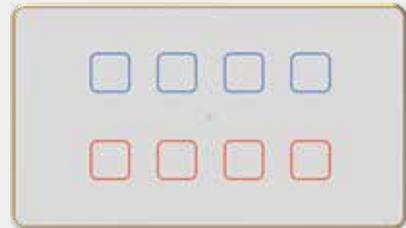
Style Selection



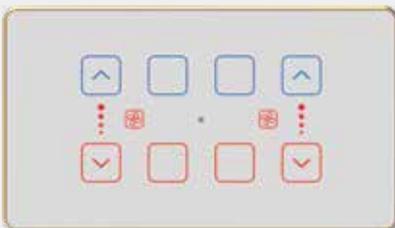
2gang Light+Fan+Socket USB-C
HP-4M-2S1F-USBSO
*10A=5gang



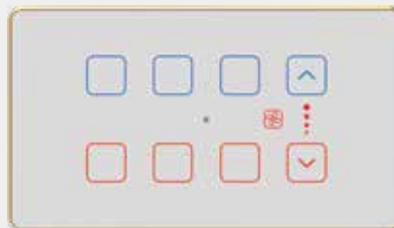
2gang Light+Socket USB-C
HP-4M-4S-USBSO
*16A=4gang



8gang Light switch
HP-4M-8S
*16A=8gang



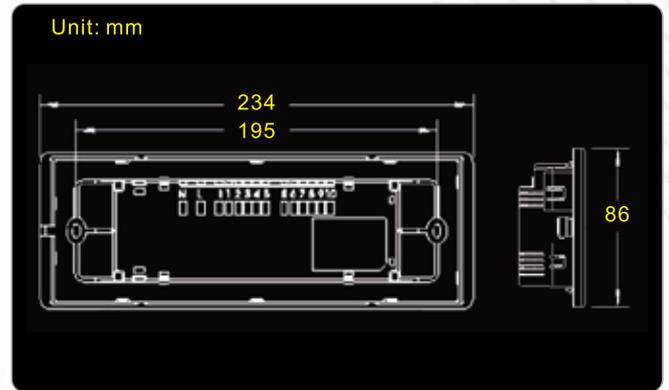
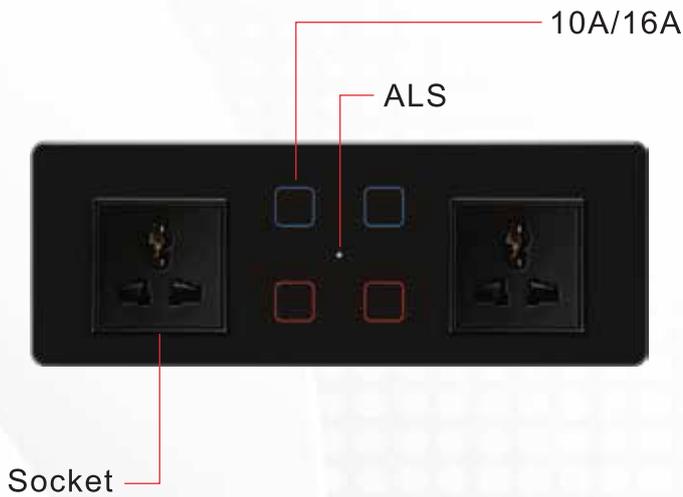
4gang Light+Fan*2
HP-4M-4S2F
*10A=10gang



6gang Light+Fan
HP-4M-6S1F
*10A=5gang, 16A=4gang

6M Series

234*86mm



Specification

- Product Name:** Smart Touch Switch
- Product Size(mm):** 234x86x37.2
- Input Voltage:** 100-240VAC 50/60Hz
- Connection:** N+L line
- Wireless Standards:** ZigBee
- Panel Material:** Tempered Glass
- Frame material:** Metal frame/Plastic frame
- Protection:** Over Current/Over Voltage Relay OV Switch
- Operating Temperature:** -20°C~50°C
- Countdown/Schedule:** supported
- Touch Mode:** Bistate/Monostate
- Backlight Color:** Red/Blue/White/OFF
- Backlight Brightness:** Manual/ALS Auto
- Product Color:** Black/White Glass
- Frame selection:** Black/Gold/Silver frame

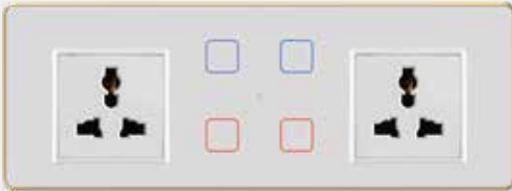
ALS Function

Automatic light brightness detection. It can be opened or closed on the app. When the daylight is strong, the button indicator light automatically turns on. When the light is dim at night, the button indicator light automatically dims without affecting sleep.

Picture Display

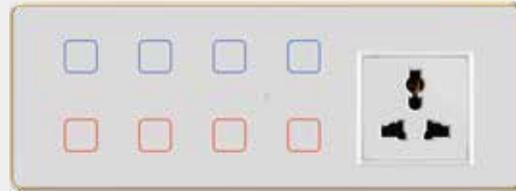


Style Selection



4gang Light+Socket*2
MHS-6M-SO4SSO

*16A=4gang

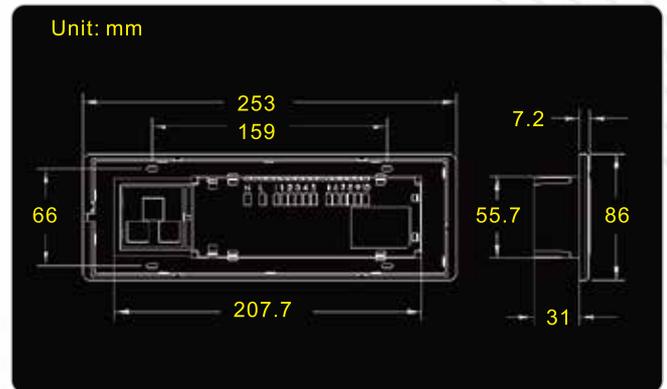
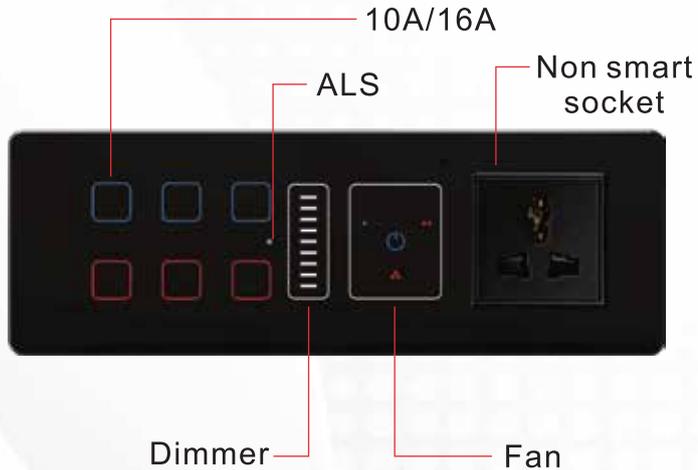


8gang Light+Socket
MHS-6M-8SSO

*16A=8gang

8M Series

253*86mm



Specification

- Product Name:** Smart Touch Switch
- Product Size(mm):** 253x86x38.2
- Input Voltage:** 100-240VAC 50/60Hz
- Connection:** N+L line
- Wireless Standards:** ZigBee
- Panel Material:** Tempered Glass
- Frame material:** Metal frame/Plastic frame
- Protection:** Over Current/Over Voltage Relay OV Switch
- Operating Temperature:** -20°C~50°C
- Countdown/Schedule:** supported
- Touch Mode:** Bistate/Monostate
- Backlight Color:** Red/Blue/White/OFF
- Backlight Brightness:** Manual/ALS Auto
- Product Color:** Black/White Glass
- Frame selection:** Black/Gold/Silver frame

ALS Function

Automatic light brightness detection. It can be opened or closed on the app. When the daylight is strong, the button indicator light automatically turns on. When the light is dim at night, the button indicator light automatically dims without affecting sleep.

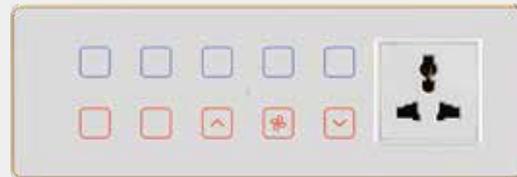
Picture Display



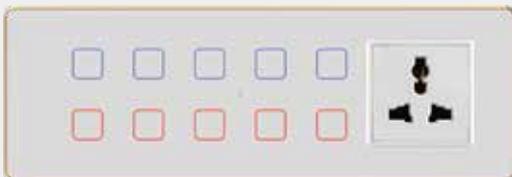
Style Selection



6gang Light+Dimmer+Fan+Socket
MHC-8M-6S+1
*16A=6gang



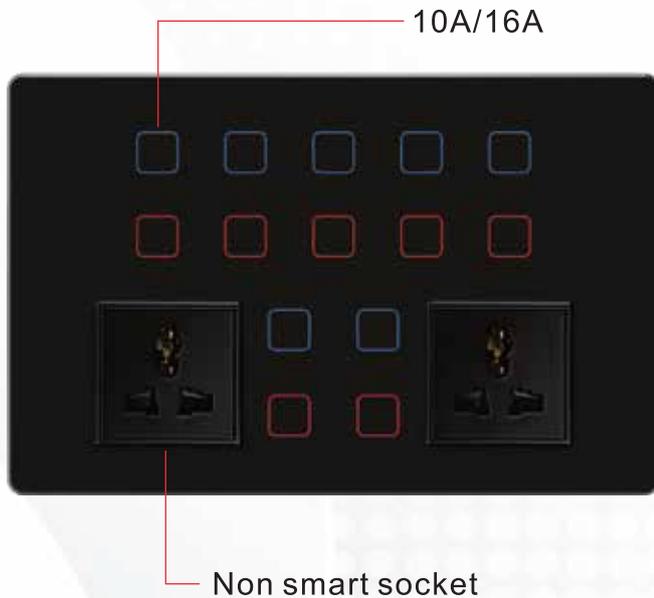
7gang Light+Fan+Socket
MHC-8M-7S1F+1
*16A=10gang



10gang Light+Socket
MHC-8M-10S+1
*16A=10gang

12M Series

234*152mm



Specification

- Product Name:** Smart Touch Switch
- Product Size(mm):** 234x152x37.2
- Input Voltage:** 100-240VAC 50/60Hz
- Connection:** N+L line
- Wireless Standards:** ZigBee
- Panel Material:** Tempered Glass
- Frame material:** Metal frame/Plastic frame
- Protection:** Over Current/Over Voltage Relay OV Switch
- Operating Temperature:** -20°C~50°C
- Countdown/Schedule:** supported
- Touch Mode:** Bistate/Monostate
- Backlight Color:** Red/Blue/White/OFF
- Backlight Brightness:** Manual/ALS Auto
- Product Color:** Black/White Glass
- Frame selection:** Black/Gold/Silver frame

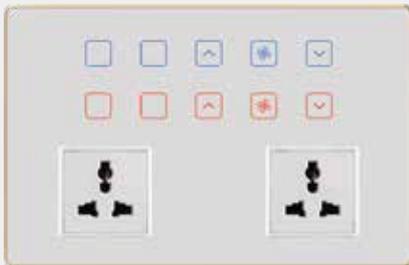
ALS Function

Automatic light brightness detection. It can be opened or closed on the app. When the daylight is strong, the button indicator light automatically turns on. When the light is dim at night, the button indicator light automatically dims without affecting sleep.

Picture Display

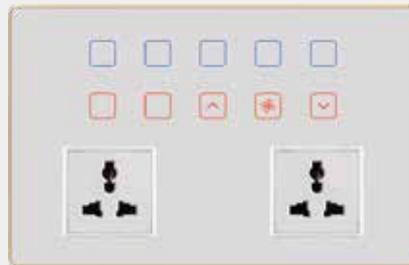


Style Selection



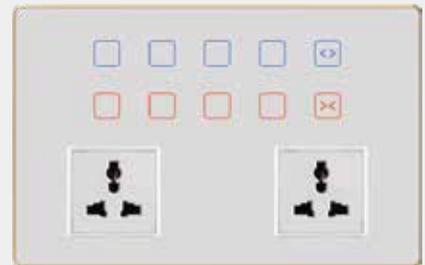
4gang Light+Fan*2+Socket*2
MHS-12M-4S+2F+2SO

*16A=6gang



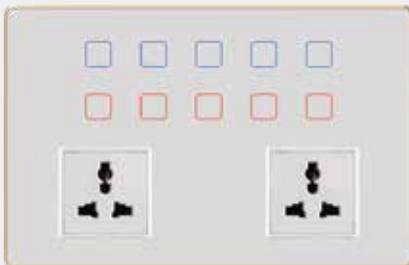
7gang Light+Fan+Socket*2
MHS-12M-7S+1F+2SO

*16A=10gang



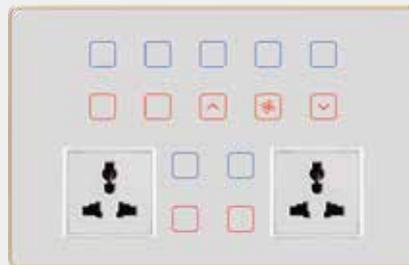
8gang Light+Curtain+Socket*2
MHS-12M-8S+1C+2SO

*16A=10gang



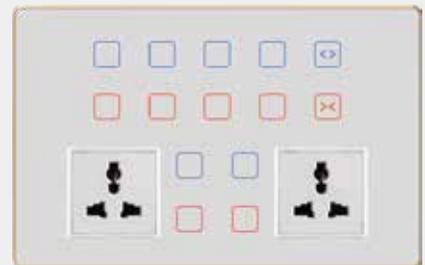
10gang Light+Socket*2
MHS-12M-10S+2SO

*16A=10gang



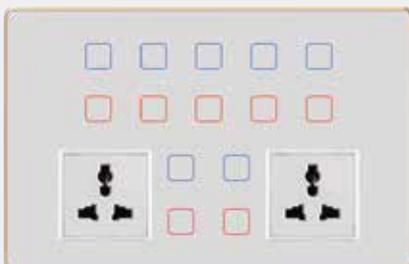
11gang Light+Fan+Socket*2
MHS-12M-11S+1F+2SO

*16A=14gang



12gang Light+Fan+Socket*2
MHS-12M-12S+1C+2SO

*16A=14gang



14gang Light+Socket*2
MHS-12M-14S+2SO

*16A=10gang

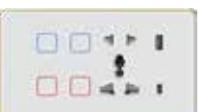
Image	Name	Model	Communication material	Frame material	Size
2M SERIES					
	2M CK(30A)+1gang High Power	CK-2M-2S-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
	2M 3gang	CK-2M-3S-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
	2M 4gang	CK-2M-4S-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
	2M 2gang+1Curtain	CK-2M-2S1C-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
	2M 2gang+1Dimmer	CK-2M-2S1D-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
	2M 2gang+1Fan	CK-2M-2S1F-ZB	ZigBee N+L line	Metal Aluminum, Plastic	86x86mm
4M SERIES					
	4M 2gang+1Fan+USB -C socket	CK-4M-2S1F-USB SO-ZB	ZigBee N+L line	Metal Aluminum, Plastic	150x86mm
	4M 4gang+USB-C socket	CK-4M-4S-USB SO-ZB	ZigBee N+L line	Metal Aluminum, Plastic	150x86mm
	4M 4gang+2Fan	CK-4M-4S2F-ZB	ZigBee N+L line	Metal Aluminum, Plastic	150x86mm
	4M 6gang+1Fan	CK-4M-6S1F-ZB	ZigBee N+L line	Metal Aluminum, Plastic	150x86mm
	4M 8gang	CK-4M-8S-ZB	ZigBee N+L line	Metal Aluminum, Plastic	150x86mm

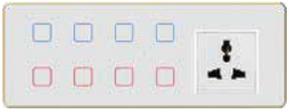
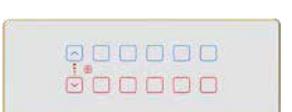
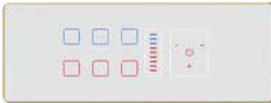
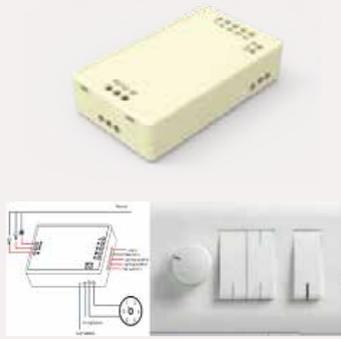
Image	Name	Model	Communication material	Frame material	Size
6M SERIES					
	6M 4gang+Socket*2	CK-6M-S04SS0-ZB	ZigBee N+L line	Metal Aluminum	234x86mm
	6M 8gang+Socket	CK-6M-8SS0-ZB	ZigBee N+L line	Metal Aluminum	234x86mm
8M SERIES					
	8M 10gang+Socket	CK-8M-10S+1-ZB	ZigBee N+L line	Metal Aluminum	253x86mm
	8M 6gang+1Dimmer+1Fan+Socket	CK-8M-6S+1-ZB	ZigBee N+L line	Metal Aluminum	253x86mm
	8M 7gang+1Fan+Socket	CK-8M-7S1F+1-ZB	ZigBee N+L line	Metal Aluminum	253x86mm
6&8M SERIES					
	6&8M 12gang	CK-6M-12S-ZB	ZigBee N+L line	Metal Aluminum	253x96mm
	6&8M CK (30A)+11gang	CK-6M-12S-R1-ZB	ZigBee N+L line	Metal Aluminum	253x96mm
	6&8M CK(30A)+9gang+1Fan	CK-6M-10S1F-R1-ZB	ZigBee N+L line	Metal Aluminum	253x96mm
	6&8M 10gang+1Fan	CK-6M-10S1F-ZB	ZigBee N+L line	Metal Aluminum	253x96mm
	6&8M 8gang+2Fan	CK-6M-8S2F-ZB	ZigBee N+L line	Metal Aluminum	253x96mm

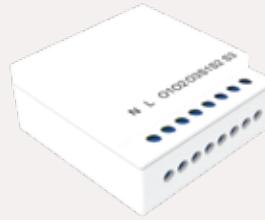
Image	Name	Model	Communication material	Frame material	Size
6&8M SERIES (cont.)					
	6&8M 8gang+1Dimmer+ 1Fan	CK-6M-8S1D1F- ZB	ZigBee N+L line	Metal Aluminum	253x96mm
	6&8M 6gang+1Dimmer +1Fan	CK-6M-6S-ZB	ZigBee N+L line	Metal Aluminum	253x96mm
Controller					
	2gang Switch +1Fan+1Dimmer	CK-2S1F-ZB	ZigBee N+L line	Plastic	-
	3gang Switch	CK-3R-ZB	ZigBee N+L line	Plastic	-
	4gang Switch	CK-X-3R-4S-ZB	ZigBee N+L line	Plastic	-
12M SERIES					
	12M 10gang+Socket*2	CK-12M- 10S+2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 8gang+1Curtain+ Socket*2	CK-12M- 8S+1C+2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 7gang+1Fan+Soc ket*2	CK-12M- 7S+1F+2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 4gang+2Fan+Soc ket*2	CK-12M- 4S+2F+2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 14gang+Socket*2	CK-12M- 14S+2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 12gang+1Curtain +Socket*2	CK-12M-12S+1C+ 2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm
	12M 11gang+1Fan+Soc ket*2	CK-12M-11S+1F+ 2SO-ZB	ZigBee N+L line	Metal Aluminum	234x152mm

Retrofit Module switches

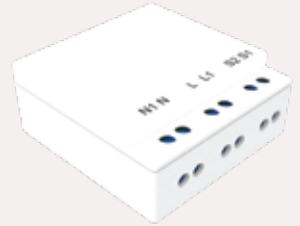
2 Touch + 1 Fan Regulator + Fan Rotary Switch



3 Gang Module

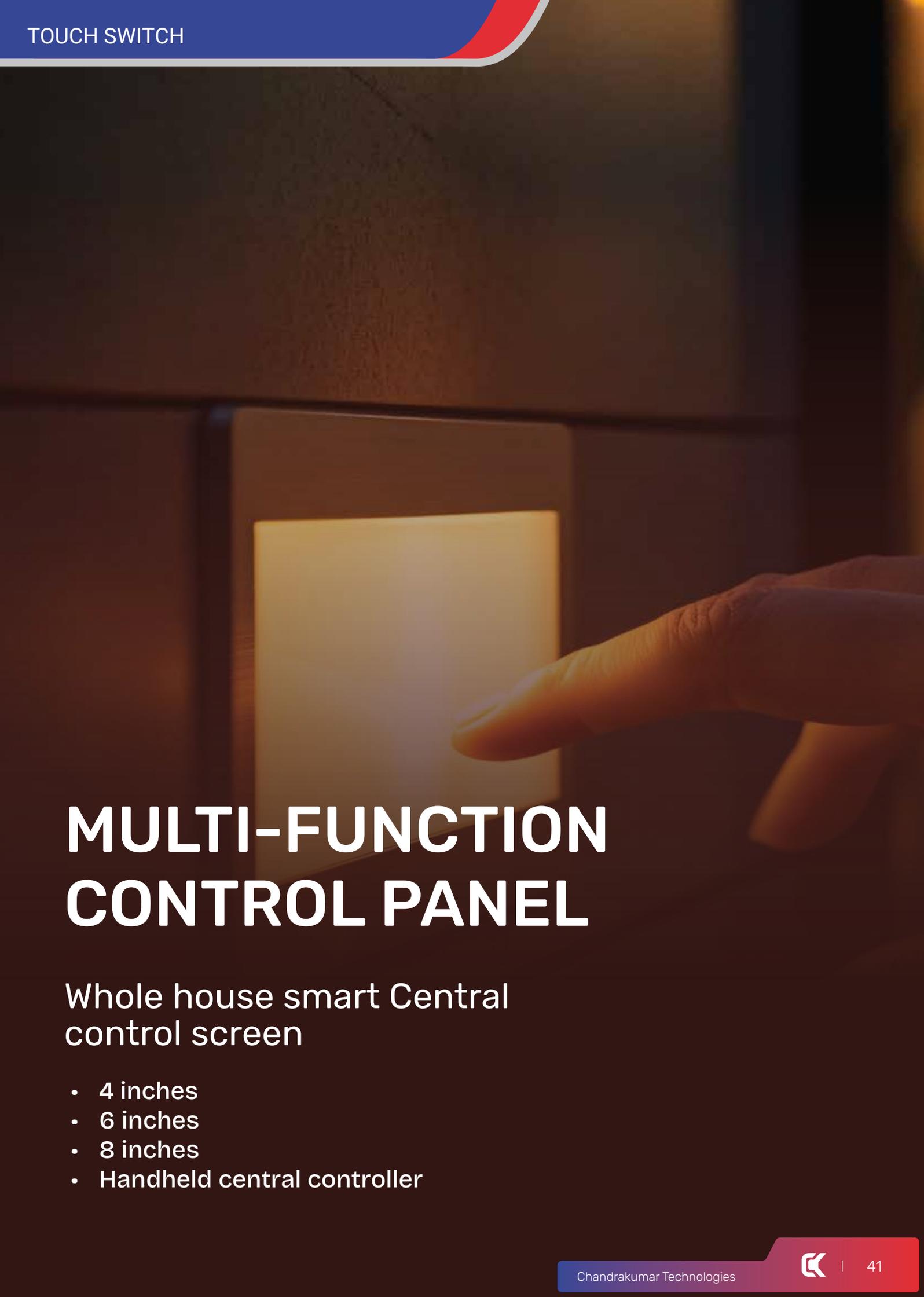


1 Gang Module



40A magnetic
latching relay Inside

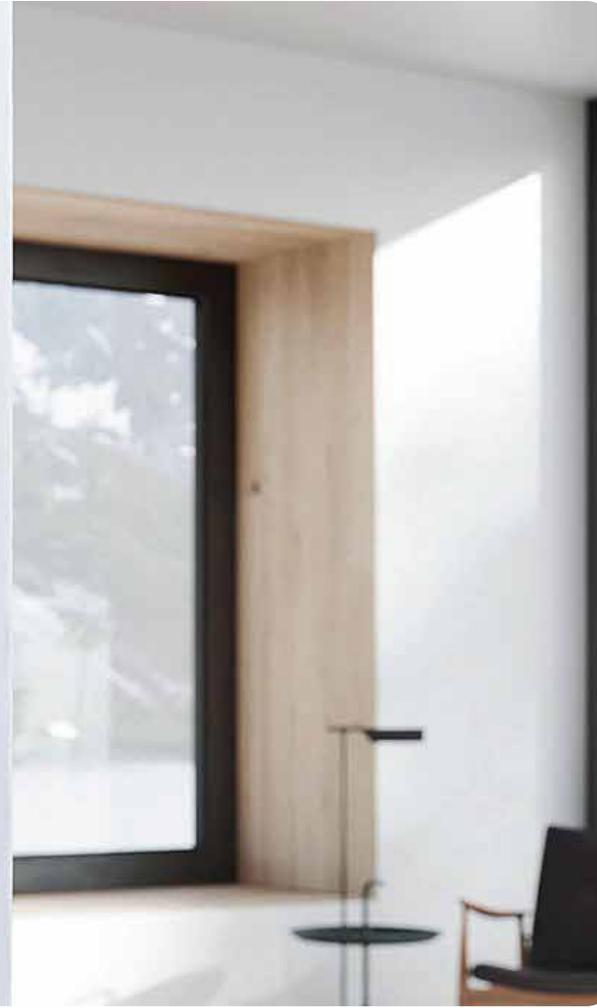
Product Name:	Insert Fan Regulator	3 Gang Retrofit Module	1 Gang Retrofit Module
Product Model:	MHC-X-2RF	MHS-X-3S	MHS-X-1RA
Product Size(mm):	85×51×22	50×50×28	50×50×28
Input Voltage:	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Protection:	Over Current/Over Voltage /Relay OV Switch	Over Current/Over Voltage	Over Current/Over Voltage
Product Materials:	PC+ABS	PC+ABS	PC+ABS
Wireless Standards:	Zigbee	Zigbee	Zigbee
Support System:	Alexa/GA	Alexa/GA	Alexa/GA
Operating Temperature:	-20°C~50°C	-20°C~50°C	-20°C~50°C
Countdown/Schedule:	Supported	Supported	Countdown/Supported
Button Life:	1,00,000Times	1,00,000Times	1,00,000Times
Touch Mode:	Bistate/Monostate	Bistate/Monostate	Bistate/Monostate
Product Color:	White Plastic enclosure	White Plastic enclosure	White Plastic enclosure
Fan Rotary Switch:	6 level	-	-
Product Weight:	105g	60g	60g
Fan Watt:	Max 120W	-	-
Packaging Size(mm):	138×70×32	52×52×30	52×52×30
Power Meter:	N/A	N/A	N/A
DIP Mode:	N/A	1Gang/2Gang/3Gang/Curtain	N/A



MULTI-FUNCTION CONTROL PANEL

Whole house smart Central
control screen

- 4 inches
- 6 inches
- 8 inches
- Handheld central controller



4" Control panel
Multi touch screen

Central control screen

Model: S6E

Standard: UK

Operating system: Android 8.1

Screen size: 4 inches

Screen resolution: 480*480

Touch screen: multi touch capacitive screen

Wireless protocol: ZigBee, Bluetooth

RAM: 2GB

ROM: 8GB

Load control: 2 GANG light control, 200W/GANG

Port: RJ45, RS485

Product size: 86*86*36.6mm

Power input: 100-240V AC 50/60Hz





4" Control panel
Multi touch screen

Central control screen

Model: T6E

Standard: UK

Operating system: Android 8.1

Screen size: 4 inches

Screen resolution: 480*480

Touch screen: multi touch capacitive screen

Wireless protocol: ZigBee, Bluetooth

Working power consumption: 3.65W

Standby power consumption: 2.5W

Microphones: 2

Port: RS485

Product size: 86*86*36.2mm

Power input: 100-240V AC 50/60Hz





6" Control panel
Multi touch screen

Central control screen

Model: S8

Standard: UK

Operating system: Android 8.1

Screen size: 6 inches

Screen resolution: 720*1440

Touch screen: multi touch capacitive screen

Wireless protocol: WiFi, ZigBee, Bluetooth

RAM: 2GB

ROM: 8GB

Load control: 2 GANG light control, 200W/GANG

Port: RJ45, RS485

Product size: 205.6 x 85.6 x 52mm

Power input: 100-240V AC 50/60Hz





8" Control panel
Music host

Combined central control screen

Model: F8

Standard: UK

Operating system: Android 8.1

Screen size: 8 inches

Screen resolution: 1280 * 800

Touch screen: multi touch capacitive screen

Wireless protocol: WiFi, ZigBee, Bluetooth

Body memory: 2GB

Extended TF card memory: 8GB

Load control: 2 GANG light control, 200W/GANG

485: Supports bidirectional 485 control

Product size: 250*132*55mm

Power input: AC 110-250V





10.1" Control panel
Multi touch screen

Central control screen Max Multi touch screen

- Standard:** EU or US
- Operating system:** Android 11
- Screen size:** 10.1 inches
- Screen resolution:** 1920*1200
- Touch screen:** multi touch capacitive screen
- Wireless protocol:** ZigBee, Bluetooth
- RAM:** 2GB
- ROM:** 8GB
- Load control:** 2 GANG light control, 200W/GANG*
- Port:** RJ45, RS485*
- Product size:** 259*161*37mm
- Power input:** 100-240V AC 50/60Hz

*EU not included





2.4"

Handheld central controller

Multi touch screen

Power input: DC 5V/2A

Operating system: Linux version 4.4.192V2.4

Screen size: 2.4 inches

Screen resolution: 320*240

Touch screen: multi touch capacitive screen

Wireless protocol: Bluetooth, IR

RAM: 64MB

Flash: 128MB

Battery: 1100mA/3.7V

USB interface: Micro USB

Product size: Body 185*52*15.5mm



Smart infrared remote control



Function

- Mobile phone remote control
- AI Voice controlled appliances
- Custom scene mode
- Support multiple appliances
- Support multi-brand appliances



Specification

Product Name: Infrared Remote Control

Input voltage: DC 5V/1A

Infrared frequency: 38KHz

Control distance: 0~10 m (environmental impact)

Product wiring: USB

DC interface: Mirco 5pin

WiFi frequency: WiFi 2.4GHz

Infrared direction: multi-directional infrared

Working temperature: -10°C~+50°C

Operating humidity: ≤85%RH

APP: Smart Life

Size: 70*70*20mml





Video Door Phone



Single Button / 1-4 Users Door Station

Features

- 1.3MP/2.0MP Camera
- 110° wide angle camera lens
- Metallic frame body to be longer lifespan
- Outstanding waterproof IP65 rate
- Password, IC card, indoor monitor, mobile App to unlock
- Standard PoE 802.11af
- Night Vision with IR LED Light (120°)





Resident building outdoor station with LCD display

Features

- 10" touch screen display, 1280×800 definition
- 2.0MP camera resolution
- Standard PoE 802.11af
- Name list function
- RFID & keypad & face recognition to access the door
- Electronic lock/magnetic compatible
- IP65 waterproof performance
- Night vision with IR LED light (120°)
- DHCP/Netcig version switch mode available





Resident building outdoor station with LCD display

Features

- 10" touch screen display, 1280×800 definition
- 2.0MP camera resolution
- Standard PoE 802.11af
- Name list function
- RFID & keypad & face recognition to access the door
- Electronic lock/magnetic compatible
- IP65 waterproof performance
- Night vision with IR LED light (120°)
- DHCP/Netcig version switch mode available





Outdoor unit

Features

- Single button/Single Villa outdoor unit
- 2.0MP Camera, 110°angle view
- CAT5 network cable connection, easy to install
- Illuminated doorbell button
- IP65 waterproof level
- IR LED light for better night vision
- Flush mount
- Color:Black/White
- Power by POE switch





Indoor unit

Features

- 7" or 10inch LCD touch 1024*600 HD screen, plastic frame & plastic housing
- Support Android/linux
- Support 6 indoor monitors + 6 outdoor units, IP camera(ONVIF based).
- 2 ways talk/ unlock/ monitor/ call transfer/ internal call/Leave message /recording/ monitor detection(villa type)/ support 32G SD card
- Support connection 8 alarm sensors in 8 different zone
- Support POE powered and Power Adapter



VIDEO DOOR PHONE – SPECIFICATION

Part Number	83202S-K	83226S-K	83204TM
Image			
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	CMOS Low Illumination 2.0 MP HD Colorful Camera	CMOS Low Illumination 2.0 MP HD Colorful Camera	CMOS Low Illumination 2.0 MP HD Colorful Camera
Video compression standard	H.264	H.264	H.264
Display Screen	4.3-Inch Colorful TFT LCD	4.3-Inch Colorful TFT LCD	10.1-Inch Colorful TFT LCD
Display Resolution	480 × 320	480 × 320	1280 × 800
Operation Method	Physical Keypad	Physical Keypad	Touch Screen
Operation Interface	LCD Display, Easy Menu	LCD Display, Easy Menu	LCD Display, Easy Menu
Standby Current	150mA	150mA	150mA
Working Current	400mA	400mA	400mA
Internal Card Reader	Built-in IC Card Reader	Built-in IC Card Reader	Built-in IC Card Reader
External Card Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader	RS-485 IC Reader
Door Magnetic Detection	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status
Light Supplement Mode	Visible Light Supplement	Visible Light Supplement	Visible Light Supplement
Ethernet	10/100/1000 Mbps Self-adaptive Ethernet	10/100/1000 Mbps Self-adaptive Ethernet	10/100/1000 Mbps Self-adaptive Ethernet
Network Protocol	TCP/IP	TCP/IP	TCP/IP
Network Interface	1RJ-45 10/100/1000 Mbps Self-adaptive Ethernet Interface	1RJ-45 10/100/1000 Mbps Self-adaptive Ethernet Interface	1RJ-45 10/100/1000 Mbps Self-adaptive Ethernet Interface
Material	Aluminum Alloy	Stainless steel	Aluminum Alloy
Power Supply	DC15V or PoE powered	DC15V or PoE powered	DC15V or PoE powered
Power Consumption	≤15 W	≤15 W	≤15 W
Working Temperature	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
Working Humidity	10% to 90%	10% to 90%	10% to 90%
IP Protection Level	IP65	IP65	IP65
Dimensions (L * W x H)	365 × 140 × 50mm	369 × 144 × 43mm	338 × 190 × 31mm
Certification	CE, ROHS, REACH, WEEE, RED, COC	CE, ROHS, REACH, WEEE, RED, COC	CE, ROHS, REACH, WEEE, RED, COC

VIDEO DOOR PHONE – SPECIFICATION

Part Number	83721, 83721AN (7 inch Linux /Andriod)	83121, 83321AN (10 inch Linux /Andriod)
Image		
Display Screen	7" colorful TFT LCD	10"colorful TFT LCD
Display Definition	1024x600	1280x800
IP Camera	Support	Support
Operation Method	Portable Touch Screen	Portable Touch Screen
Calling Mode	Two-way conversation	Two-way conversation
Calling Time	120s	120s
Standby Current	Maximum 150mA	Maximum 150mA
Working Current	Maximum 250mA	Maximum 250mA
Power Supply	DC15V or PoE powered	DC15V or PoE powered
Operation Temp.	-10°C to +55°C	-10°C to +55°C
Mounting	Surface mounting	Surface mounting
Picture Format	JPEG standard format	JPEG standard format
MicroSD card (max 32GB) (>Class 10)	Max.32G (No supplied)	Max.32G (No supplied)
Motion Detection	Motion picture recording when MicroSD card installed	Motion picture recording when MicroSD card installed
Certification	CE, ROHS, REACH, WEEE, RED, COC	CE, ROHS, REACH, WEEE, RED, COC
Dimension (L× W× D)	124x 190 x 22mm (7")	171x 261 × 25mm (10")

CHANDRAKUMAR

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