



# SMART LIFE

 **SINCE 1992**



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# COMPANY PROFILE

## LEADING PROVIDER OF SMART INTERCOM AND SMART HOME SOLUTION

LEELEN is a leading provider of smart intercom and smart home solutions, specializes in designing and manufacturing innovative intercom and smart home products with professional R&D team. After its establishment since 1992, LEELEN grew from a small business team into a large, globally recognized enterprise who provide smart intercom and smart home products. LEELEN aims to design and produce accessible and smart intercom solutions, provides our customers with enhanced security and convenience in their daily lives.

With over 30 years of experience in the industry, LEELEN developed a wide range of smart intercom and smart home products, which are built with advanced technology and patents, ensuring superior performance and reliability and stability for global customers. With long-term focus on progressive innovation, stable quality, and reliability from global customers, LEELEN is and will always be your trust-worthy partner as smart intercom and smart home solutions provider.

**30+ years**  
History

**460,000 m²**  
Factory

**30 million+**  
Users

**>20%**  
China market share

**37**  
Branches

**>500 items**  
Intellectual property rights

**>60%**  
Top 100 real estate developers

**>10%**  
Annual income for R&D investment

**3 million+**  
Annual shipment units

### Leader of The International Building Intercom System Standard Drafting Group

Leelen has led and participated in the formulation of 5 international standards and 12 national standards as well as 4 industry standards.

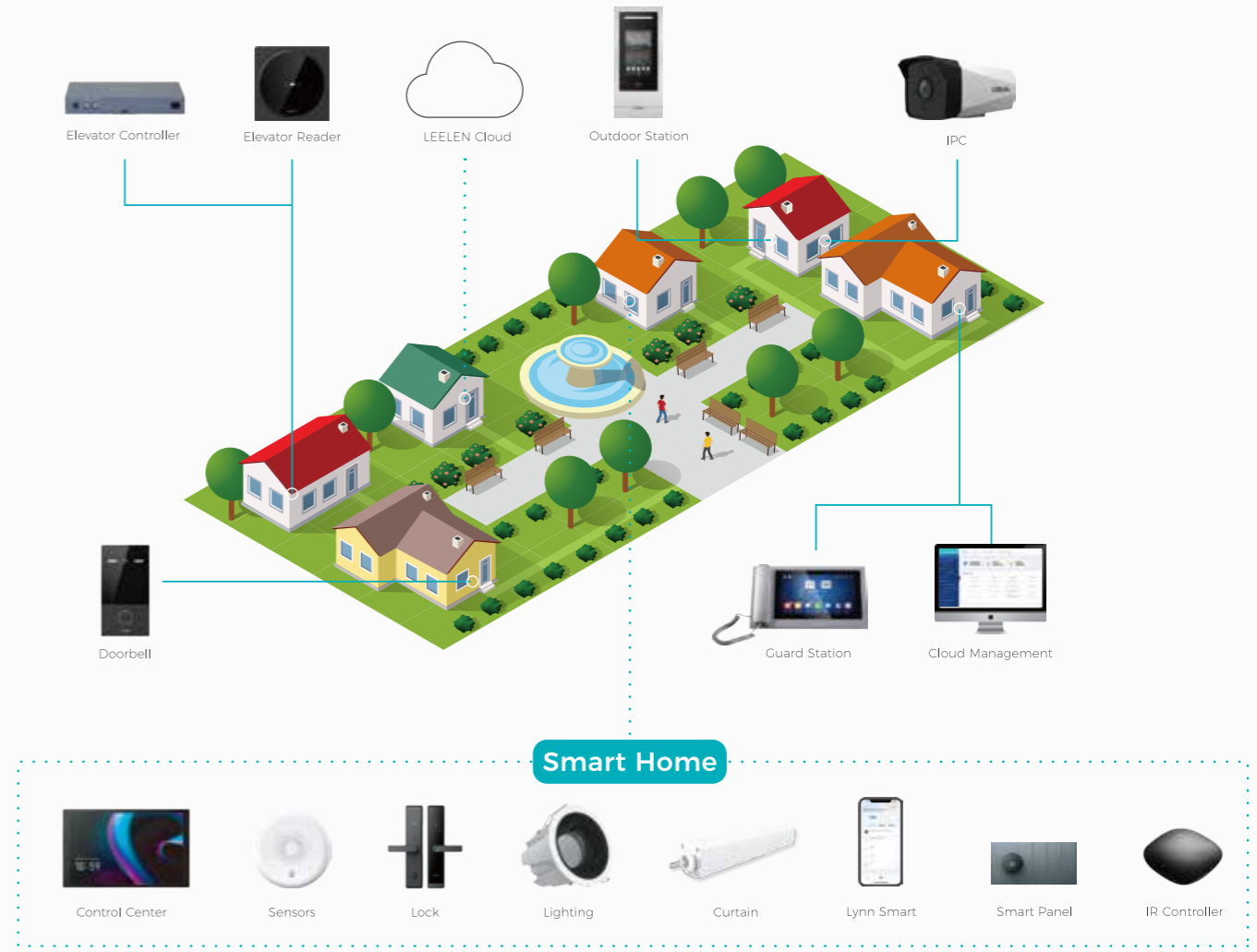
LARGE COMMUNITY  
INTERCOM SOLUTION



- Standard SIP
- Multiple access control
- Visitor management
- Elevator control integration
- Surveillance system
- Security alarm system
- User app
- Community notification & bulletin services

This solution is designed for multi-building residential communities, supporting over 3,000 households. It provides a standard SIP-based communication platform, multi-mode access control authentication (including QR codes, NFC, and biometric verification), and mobile app-enabled visitor management with appointment scheduling and arrival notifications. The system features elevator control integration, seamless integration with community surveillance networks, security alarm systems, and community notification services. All functionalities are accessible through a dedicated user app for comprehensive remote management.

SMALL COMMUNITY  
INTERCOM SOLUTION



- Standard SIP
- Multiple access control
- Visitor management
- Security alarm system
- All-in-one user app
- Elevator control integration
- Integrated smart home, smart intercom, smart lock
- Directly connected to the cloud management platform

This solution is suitable for single-family apartments or small communities. This solution does not require the purchase of a server, and can directly use the Leelen cloud server. It can realize the linkage and management of the entire system of smart home, smart lock, and smart intercom, and realize the control of the entire system equipment with a Lynn Smart APP.

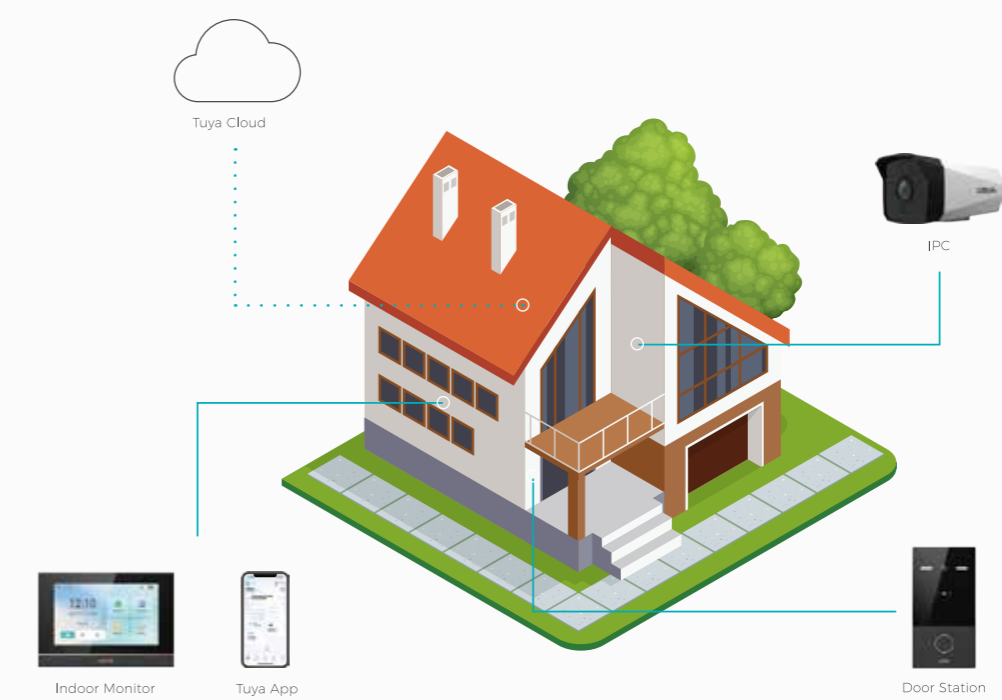
VILLA SOLUTION



- PoE supply**
- Control two locks**
- Directly connected to the cloud management platform**
- Security alarm system**
- All-in-one user app**
- Integrated smart home, smart intercom, smart lock**
- Multiple unlocking methods including card swiping, face recognition, password, APP, indoor station etc.**

This solution is suitable for villas and single-family houses. It integrates smart home, smart intercom and smart lock as a whole solution, and can be remotely controlled through the Lynn Smart APP. It greatly improves the intelligent experience of residents.

RENOVATION SOLUTION



- 2-Wire Intercom devices**
- Loitering alarm**
- Security alarm system**
- Tuya app**
- Monitor outdoor units and IP cameras**
- Multiple unlocking methods including card swiping, APP, indoor station etc.**

The renovation of old houses has the problem of difficult wiring and high renovation costs. Leelen's renovation of old houses uses a 2-wire solution, which is easy to install and wire. It also supports Tuya APP cloud intercom.

# Smart Home Solution



### Smart Linkage

Smart lock identifies family members' identities and triggers personalized scenes.

### All-in-one Control

The control center for building intercom, smart lock and smart home.

### Smart Scenes

One - click operation for arriving home or leaving home. A vast number of scenes can be set as you like.

### App Control

The App controls infrared home appliances such as air conditioners, fans, TVs, and projectors, and light, scenes. Enjoy a comfortable environment as soon as you arrive home.

Leelen's Smart Home Total Solution centers on smart interaction, offering a comprehensive distributed, multi-dimensional solution. It integrates smart devices via Zigbee & Wi-Fi, fostering a holistic smart ecosystem. Based on our proprietary algorithm, it creates a smart lifestyle for thousands, emphasizing proactive intelligence, security, stability, seamless upgrades, and efficient debugging.

# Lynn Smart App

Lynn Smart App is a unified management platform for Leelen IoT smart devices, enabling interconnection and communication between community and home smart devices. Designed to create a five-star home for you.

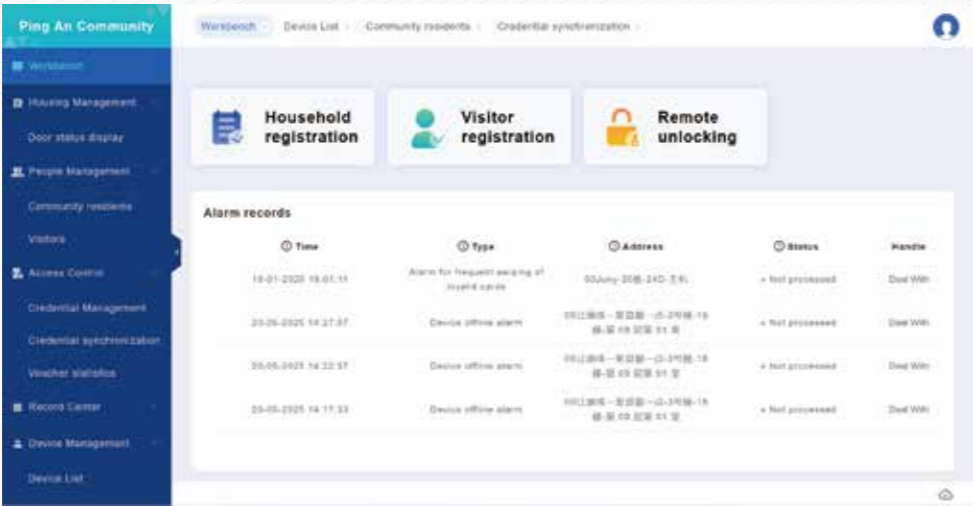
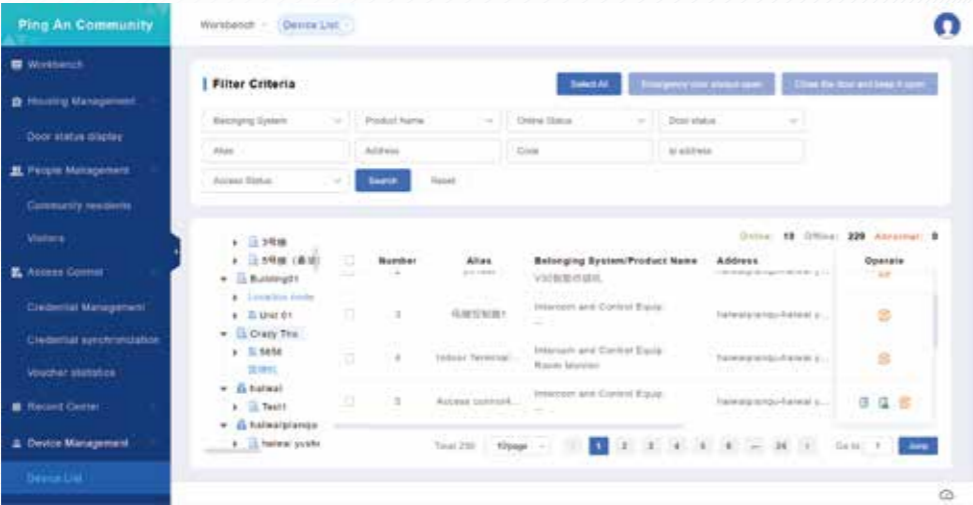
- Access Control:** Convenient and fast access control terminal, just a touch away.
- Video Surveillance:** Real-time monitoring of the situation outside the door, always guarding your home.
- Audio and Video Calling:** Stay connected with visitors through cloud-based intercoms even when you're away.
- Remote Door Unlocking:** Remote door unlocking with just one press of a button.
- Smart Linkage:** Experience a smart home with seamless integration of smart home and smart door locks, giving you a truly intelligent living environment.



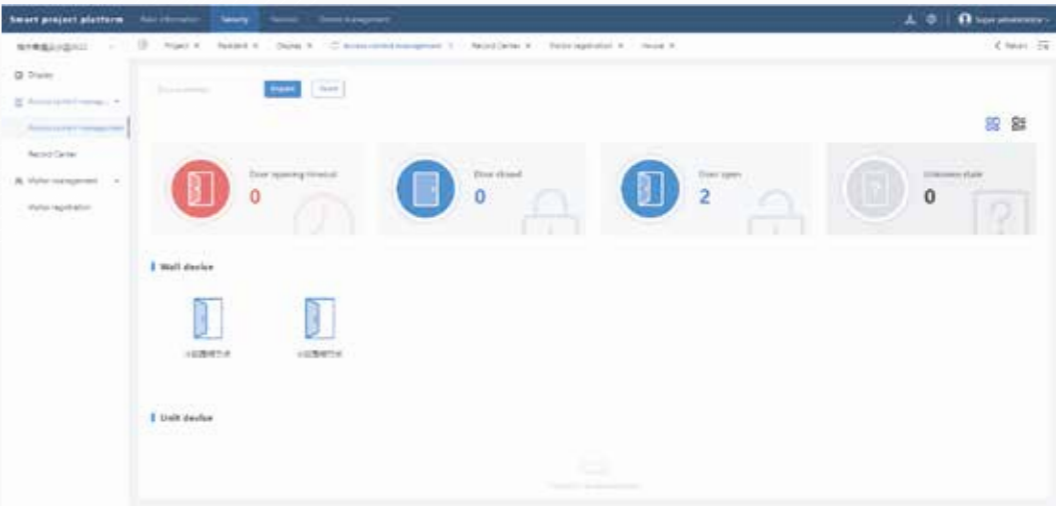
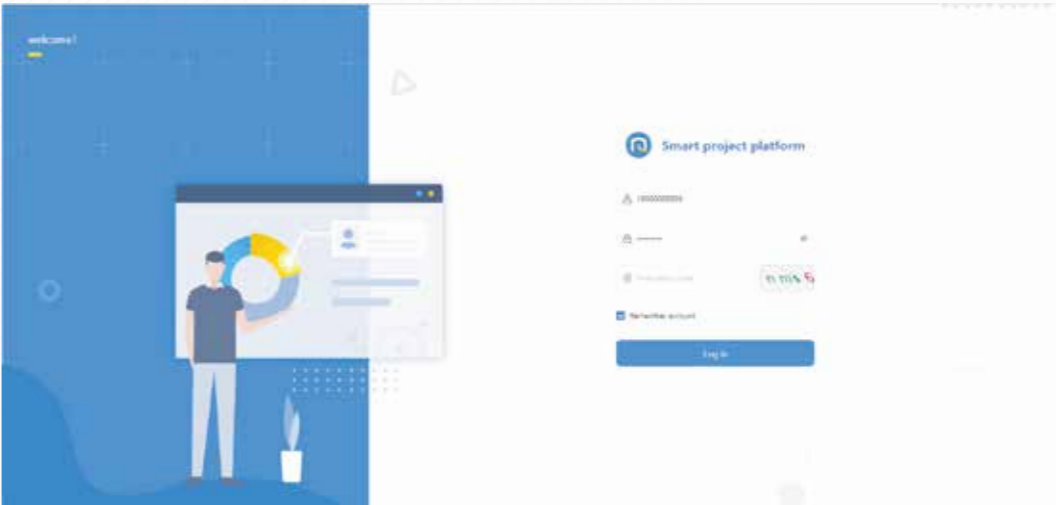
# LEELEN SMART COMMUNITY

Leelen Smart Community is a management platform that integrates devices, communities, personnel, roles, and data. Users can efficiently manage their communities through this platform.

- Real-time viewing of access control status, managing access control
- Managing community member registration information
- Convenient configuration of community, building, and device information
- Role differentiation, different roles have different operational permissions
- Viewing access control records



The Smart Community Management Platform is a cloud-based solution tailored for medium to small-scale residential complexes, offering multi-level administrative controls. It facilitates comprehensive management of access credentials and resident profiles, alongside systematic handling of event logs including access records, intercom communications, and security alerts. The platform features robust device management capabilities and remote control functionalities, complemented by real-time notification broadcasting services. Designed for operational efficiency, it provides an intuitive interface for streamlined community administration and intelligent control operations.



SMART INTERCOM

2 WIRE VILLA KIT



©V52



©M60

- Loitering alarm
  - Control two locks
  - Adapter powered
  - 2MP HD camera with 129° (H) / 68° (V)
  - Infrared fill light for intercom and video surveillance
  - A single indoor unit supplies power to 4 outdoor and indoor units
- IP65 / IK07
  - Multi-Language
  - Support max 512GB SD Card
  - Support photo capture and video record
  - Support TUYA Smart Life APP
  - Support video recording
  - Max 4 indoor monitors+2 outdoor stations+32 IP cameras

SIP VILLA KIT



©V52



©M60

- Control two locks
  - PoE power supply
  - Linux outdoor station and indoor station
  - Fill light for intercom and video surveillance
  - 2MP HD camera with 129°(H)/ 68°(V)
- SIP
  - IP65 / IK07
  - Video Recording
  - Quick configuration of parameters
  - Support up to 6 indoor stations and 9 outdoor stations
  - Multiple ways to open the door: card, indoor station, APP

4 WIRE VILLA KIT



© M9



©V34

- 4-channel wired alarm zones
  - 7" screen, 800 × 480
  - Support maximum 4 indoor phones and 2 outdoor stations.
  - Support hands-free video intercom, monitoring and unlocking functions.
  - Call transfer function
- Surveillance
  - IP54 / IK07
  - 1.3MP HD camera
  - 4-wire BUS connection
  - Views live video of outdoor stations
  - White light fill light for intercom and video

OUTDOOR STATION



M60



M29



M28



M35



M33



M19



M31

DOOR STATION



M29



M60

GUARD STATION



C05

DOOR BELL



M60

ACCESS CONTROL



B30

INDOOR MONITOR



V52



V50



V31



V36



V39



## SMART HOME - CONTROL CENTER

# MAGICPAD SERIES

The Magicpad Series is a all-in-one smart control terminal that integrates multi-dimensional interaction methods, including voice, app, and touch controls. Combining functionalities such as building intercom, video surveillance, and home automation control into a single AI hub, it delivers whole-house intelligence, replacing multiple individual smart devices to achieve centralized smart home management.



Magicpad 2 Max Pro



Magicpad Pro



Magicpad 2 Mini Pro



Magicpad Mini SE



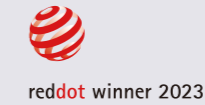
Magicpad 2 Plus Pro



Magicpad Ultraview



Magicpad 2 Plus Pro (Tabletop)



When paired with community infrastructure, it enables seamless integration between community and home life scenarios, creating a unified ecosystem for both residential and shared spaces.

SMART PANEL

A10 SERIES



Grey



1-Gang Switch



2-Gang Switch



3-Gang Switch



4-Gang Switch

- Minimalist design
- Premium craftsmanship
- Versatile control options
- High power capacity
- Zigbee 3.0
- OTA remote upgrade

P10 SERIES



White



Black



1-Gang Switch



2-Gang Switch



3-Gang Switch



4-Gang Switch

- Minimalist design
- Premium craftsmanship
- Versatile control options
- High power capacity
- Zigbee 3.0
- OTA remote upgrade

G10 SERIES



Silver



1-Gang Switch



2-Gang Switch



3-Gang Switch



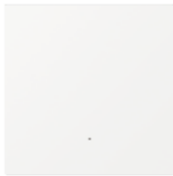
4-Gang Switch

- Minimalist design
- 9.9 mm Thickness
- Zigbee 3.0
- Key function customisation
- Multiple control methods
- Humanised keypad

P3 SERIES



White



Switch Panel



Scene Panel

- High load - bearing capacity
- Convenient voice operation
- Dual - control support
- Personal - need - customizable

P18 SERIES



Champagne Gold



Switch Panel



Scene Panel

- Minimalist style,
- Visually imperceptible
- Function customization
- Reliable quality

G18 SERIES



Silver



Switch Panel



Scene Panel

- Minimalist style,
- Visually imperceptible
- Function customization
- Reliable quality

G1 SERIES



White



Switch Panel



Curtain Panel



Scene Panel

- Soft touch
- High reliability
- Button text customization
- Multiple control methods

VOICE CONTROL



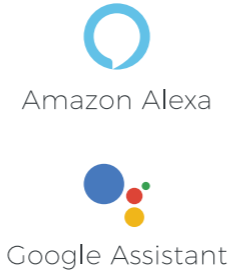
P18 Series  
Voice Panel



P10 Series  
Voice Pane



P10 Series  
Voice Pane



Amazon Alexa  
Google Assistant

SOCKET



P10 5-hole  
Socket



P10 5-hole  
Socket

SENSOR



Emergency  
Button



Door& Window  
Sensor



Smoke Sensor



Gas Sensor



Human Sensor



Water Leakage  
Sensor



Human Presence  
Sensor

CURTAIN



ZigBee K2  
Smart Curtain Motor



G3 Smart Tubular Motor



ZigBee K3  
Smart Curtain Motor

HAVC



Air Conditioner  
Indoor Gateway



P10 Temperature  
Control Panel



P3 Temperature  
Control Panel



P18 Temperature  
Control Panel



G18 Temperature  
Control Panel



IR Controller

SMART LOCK



T01 Max  
● Black



T01 Pro  
● Black  
● Brown



T01 V  
● Brown



T03 Max  
● Black  
● Bronze



T03 Pro  
● Black  
● Bronze



T03 V  
● Black  
● Bronze



T03 W  
● Black  
● Bronze



T08 VFD  
● Black



T08  
● Black



T02 V  
● Black



L13  
● Black  
● Bronze



L13 V  
● Black  
● Bronze



L15W  
● Black



L15  
● Black

SMART LIGHT



10W 24° Spotlight



10W 36° Spotlight



10W 60° Downlight



10W Single  
Color Light Strip



24V 150W constant  
voltage driver








7.5 W Dual  
Color Light Strip
















24V 160W Constant  
Voltage Driver





SELECTION GUIDE





Type	Outdoor Station					
Picture						
	M19	M28	M33	M31	M35	M29
Screen	4.3"	7"	7"	10.1"	7"	4.3"
Operation	Touch Keys	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capactive Touch / Key
Material	Tempered Glass + Aluminum Panel	Tempered Glass + Aluminum Panel	Tempered Glass Panel + Aluminum Alloy	Tempered Glass + Aluminum Panel	Tempered Glass + Aluminum Panel	Tempered Glass + Aluminum Panel
System	Linux	Linux	Linux	Linux	Android 11	Linux
Camera	Dual 2MP Cameras	Dual 2MP Cameras	Dual 2MP Cameras	Dual 2MP Cameras	Dual 2MP Cameras	Dual 2MP Cameras
Protecting Rate	IP65/IK07	IP65/IK07	IP65/IK07	IP65/IK07	IP65/IK07	IP55/IK07
PoE	X	X	X	X	X	X
SIP	✓	✓	✓	✓	✓	✓
Wiegand	Out (optional)	Out (optional)	Out (optional)	Out (optional)	Out (optional)	Out (optional)
Face Recognition	✓	✓	✓	✓	✓	✓
PIN	✓	✓	✓	✓	✓	✓
Card	✓	✓	✓	✓	✓	✓
Locks	1 relay +1 external	1 relay +1 external	1 relay +1 external	1 relay +1 external	1 relay +1 external	1 relay +1 external
RS485	✓	✓	✓	✓	✓	✓
Lynn Smart APP	✓	✓	✓	✓	✓	✓
Platform	LocalPlatform	Local Platform Cloud Platform	Local Platform Cloud Platform	Local Platform	Local Platform	Local Platform
Installation	Flash-mounted	Wall-mounted	Flash-mounted	Flash-mounted Wall-mounted	Flash-mounted Wall-mounted	Flash-mounted




Door Station	Outdoor Station	Doorbell	Access Control	
				
M29	M60	M60	M60	B30
4.3"	-	-	-	-
Capacitive Touch+key	Mechanical key	Mechanical key	Mechanical key	Touch Keys
Tempered Glass + Aluminum Panel	Tempered Glass Panel + Plastic	Tempered Glass Panel + Plastic	Tempered Glass Panel + Plastic	Toughened Glass
Linux	Linux	Linux	Linux	-
Dual 2MP Cameras	2MP	2MP	2MP	-
IP55/IK07	IP65/IK07	IP65/IK07	IP65/IK07	IP65/IK07
X	✓	✓	✓	X
✓	✓	✓	✓	-
Out (optional)	X	X	X	X
✓	X	X	X	X
✓	X	X	X	✓
✓	✓	✓	X	✓
1 relay + 1 external	2 relays	2 relays	—	1 relay
✓	✓	✓	✓	✓
✓	✓	X	✓	X
IOT Platform	IOT Platform	X	Local Platform	Local Platform
Flash-mounted	Flash-mounted, Wall-mounted	Flash-mounted, Wall-mounted	Flash-mounted, Wall-mounted	Wall-mounted








Type	Indoor Station					Guard Station
Picture						
	V39	V36	V52	V50	V31	G05
Screen Size	10"	10"	7"	7"	7"	10"
Screen Resolution	1280x800	1280x800	1024x600	1024x600	1024x600	1280x800
Operation	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminum Alloy
System	Android 10	Linux	Linux	Linux	Linux	Linux
Alarm Input	8	8	8	8	8	X
3rd-party Apps	✓	X	X	X	X	X
SIP	✓	✓	✓	✓	✓	✓
PoE	✓	✓	✓	✓	✓	X
Wi-Fi	Optional	Optional	Optional	Optional	Optional	X
SD Card	Max 128GB	Max 32GB	Max 32GB	Max 32GB	Max 32GB	X
Video Record	✓	✓	✓	✓	✓	X
Video Codec	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.264
IPC Monitoring	12	12	12	12	12	120
Tuya App	X	✓	✓	✓	✓	X

Type	Emergency Button	Water Sensor	Door/Window Sensor	Human Body Sensor	Human Presence Sensor	Gas Leak Sensor	Smoke Sensor
Picture							
Size	φ50*16mm	φ50*18mm	Main Unit: 52.6× 26.5× 13.8 mm Sub Unit: 25.5× 12.5× 13mm	48.4*53.4mm	φ80*φ65*45mm	φ80*φ65*45mm	φ90*37mm
Communication Method	ZigBee 3.0	ZigBee 3.0	ZigBee 3.0	ZigBee 3.0	ZigBee 3.0	ZigBee 3.0	ZigBee 3.0
Power Supply	DC 3V (CR2032A battery)				AC/220V	AC 220V(adapter) DC 12V	DC3V (CR123A battery)
Low Battery Reminder	✓	✓	✓	✓	—	—	✓
Transmission Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Protection Rating	IP60	IP66	IP40	IP40	IP40	IP40	IP40
Flame Retardant Rating	V0	V0	IP40	IP40	IP40	IP40	IP40
Material	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC
Certification	CE				x	CE	
Installation	Desktop/Wall Mount	Place (to a place prone to water leakage)	Adhesive (within 10mm between main and sub units)	Place (to a place prone to detection human motion)	Ceiling recessed (66-68mm diameter round hole)	Ceiling (the area of the ceiling 0.5 m to 4 m away from the vertical projection point of the gas stove)	suction ceiling

Type	Magicpad 2 Plus Pro E	Magicpad 2 Plus Pro (Tabletop)	Magicpad Ultraview	Magicpad 2 Max Pro
Picture				
Gateway	√	√	√	√
Offline Voice Control	×	×	×	×
Size (mm)	285×150×11.9	285×150×11.9	243.08×150×12.9	285×150×11.9
Screen Size	10.1"	10.1"	10"	12.3"
Operating System	Andriod			
Power Supply	DC18-24V	DC18-24V	AC110-240V 50-60Hz	AC110-240V 50-60Hz
Intercom Function	√	×	√	√
Intercom with Smart Lock	√	√	√	√
SIP Intercom	√	√	√	√
Relay	0+4	—	2	2+4
Communication Method	RJ45、WiFi、Zigbee、Bluetooth、RS485	WiFi、Zigbee、Bluetooth	RJ45、WiFi、Zigbee、Bluetooth、RS485	RJ45、WiFi、Zigbee、Bluetooth、RS485
Memory+Flash	2+16G	2+16G	2+8G	4+16G
Alarm Zone	16	×	×	×
Built-in Sensor(s)	Temperature and Humidity Sensor、Range Sensor		Light Sensor、Range Sensor	Light Sensor、Temperature and Humidity Sensor、TOF Sensor
Screen Resolution	1280×800	1920*1200	1280×800	1920*720
Installation	Standard 86 bottom	Table top	Standard 86 bottom	

Magicpad Mini 2 Pro	Magicpad Mini SE	Magicpad Pro	Magicpad 2 Plus Pro
			
√	×	√	√
×	√	×	×
86x86x9.9	86x86x9.9	86x198x36.1	285x150x11.9
4"	4"	5.5"	10.1"
Andriod	RTOS	Andriod	Andriod
AC110-240V 50-60Hz	AC110-240V 50-60Hz	AC110-240V 50-60Hz	AC110-240V 50-60Hz
×	×	√	√
√	×	√	√
×	×	√	√
2	3	0+ 4	2+4
WiFi、Zigbee、Bluetooth	WiFi	RJ45、WiFi、Zigbee、Bluetooth	RJ45、WiFi、Zigbee、Bluetooth、RS485
2+8G	64MB+8MB	2+8G	2+16G
×	×	×	×
Temperature Sensor		Temperature and Humidity Sensor Range Sensor	
480×480	480×480	720×1280	1280X800
Standard 86 bottom box			Standard 86 bottom box/Double 86 bottom box

Picture							
	T01 Max	T01 Pro	T01 V	T03 Max	T03 Pro	T03 V	T03 W
Rear Screen	3.97"	X	X	3.97"	X	X	X
Camera	1M pixels(720P)	1M pixels(720P)	1M pixels(720P)	1M pixels(720P)	1M pixels(720P)	1M pixels(720P)	X
Viewing Angle	97.8°(V), 54°(H), 113.8(D)	97.8°(V), 54°(H), 113.8(D)	97.8°(V), 54°(H), 113.8(D)	130°(V), 71°(H)	130°(V), 71°(H)	130°(V), 71°(H)	X
Material	6 series aviation grade aluminum alloy	6 series aviation grade aluminum alloy	6 series aviation grade aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Unlock Way	3D Face.Fingerprint, password, card, key, rear panel unlocking.APP	3D Face.Fingerprint, password, card, key, rear panel unlocking.APP	Fingerprint, password, card, key, rear panel unlocking.APP	Face.Fingerprint, password, card, key, rear panel unlocking.APP	Face.Fingerprint, password, card, key, rear panel unlocking.APP	Fingerprint, password, card, key, rear panel unlocking.APP	Fingerprint, password, card, key, rear panel unlocking.APP
APP Control	✓	✓	✓	✓	✓	✓	✓
Working Status	Maintain Connection						
Supply Power	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V	5000mAh lithium battery 7.4V
Linked central controlscreen	✓	✓	✓	✓	✓	✓	X

						
T08 VFD	T08	T02 V	L13 V	L13	L15W	L15
X	X	X	X	X	X	X
1M pixels(720P)	X	0.3M pixels(VGA 640×480)	0.3M pixels(VGA 640×480)	X	X	X
100°(V), 57°(H), 126(D)	X	87.6°(V), 108.7°(H), 128.5(D)	87.6°(V), 108.7°(H), 128.5(D)	X	X	X
Aluminum Alloy + IML Panel	Aluminum Alloy + IML Panel	Aluminum alloy + tempered glass	Aluminum alloy + tempered glass	Aluminum alloy + tempered glass	Aluminum alloy + tempered glass	Aluminum alloy + tempered glass
Palmar Vein, Face,Fingerprint, password, card, key, APP	Fingerprint, password, card, key	Fingerprint, password, card, key,APP	Fingerprint, password, card, key, APP	Fingerprint, password, card, key	Fingerprint, password, card, key,APP	Fingerprint, password, card, key
✓	X	✓	✓	X	✓	X
Auto Sleep	Auto Sleep					
4000 mAh lithium battery (7.4V)	4000 mAh lithium battery (7.4V)	4200 mAh lithium battery	8 AA dry batteries	4 AA dry batteries	4 AA dry batteries	4 AA dry batteries
✓	X	✓	✓	X	X	X