LEELEN

BUILDING INTERCOM SYSTEM

LET PEOPLE LIVE IN FIVE-STAR HOME

LEELEN

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SINCE 1992

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LEELEN
COMPANY PROFILE

30+ years
Industry experience

460,000 ㎡
Industrial base

30 million+
Domestic consumers

>20%
Domestic market share

37
Branch offices

≈300 items
Intellectual property

>60%
Top 100 real estate
service providers

>8%
Proportion of annual
R & D investment

Craftsmanship for over 30 years, industry standard setter.

Smart choice for more than 30 million families.

Professional smart community, smart home overall solution equipment and service provider.

As a leading enterprise in the building intercom industry, LEELEN is making breakthroughs constantly in transformation. In 2022, together with leading brands in the home building materials industry, LEELEN Smart Life Hall was founded to open a new era of smart home decoration in the whole house and creates a five-star smart home for more families.

▲ Leelen Headquarter Building

PRODUCT PARAMETER LIST

Outdoor Station

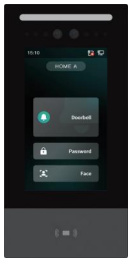| Image					
Product Model	M31	M33	M28	M21	M19
Screen	10.1 inch	7 inch	7 inch	7 inch	4.3 inch
Operation	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Touch Key
Material	Tempered glass panel + aluminum alloy	Tempered glass panel + aluminum alloy	Tempered glass panel + aluminum alloy	Tempered glass panel + aluminum alloy	Tempered glass + aluminum panel
System	Linux	Linux	Linux	Android	Linux
Camera	2.0 million pixels/Dual	2.0 million pixels/Dual	2.0 million pixels/Dual	2.0 million pixels/Single	2.0 million pixels/Single
IP/IK Grade	IP54 / IK07	IP65 / IK07	IP65 / IK07	IP54 / IK07	IP54 / IK07
PoE	SPoE	SPoE	SPoE	PoE	SPoE
Wiegand	X	X	X	√	√ (Reserved)
Face Recognition	√	√	√	X	X
PIN Port	√	√	√	√	√
Card Port	√	√	√	√	√
Relay	1	1	1	2	1
RS485	√	√	√	√	√
Installation	Embedded	Embedded	Surface	Surface	Embedded
Serial No.	EH-OS-M31-ENL01	EH-OS-M33-ENL01	EH-OS-M28-ENL01	EHS-OS-M21-ENA01	EH-OS-M19-ENL01

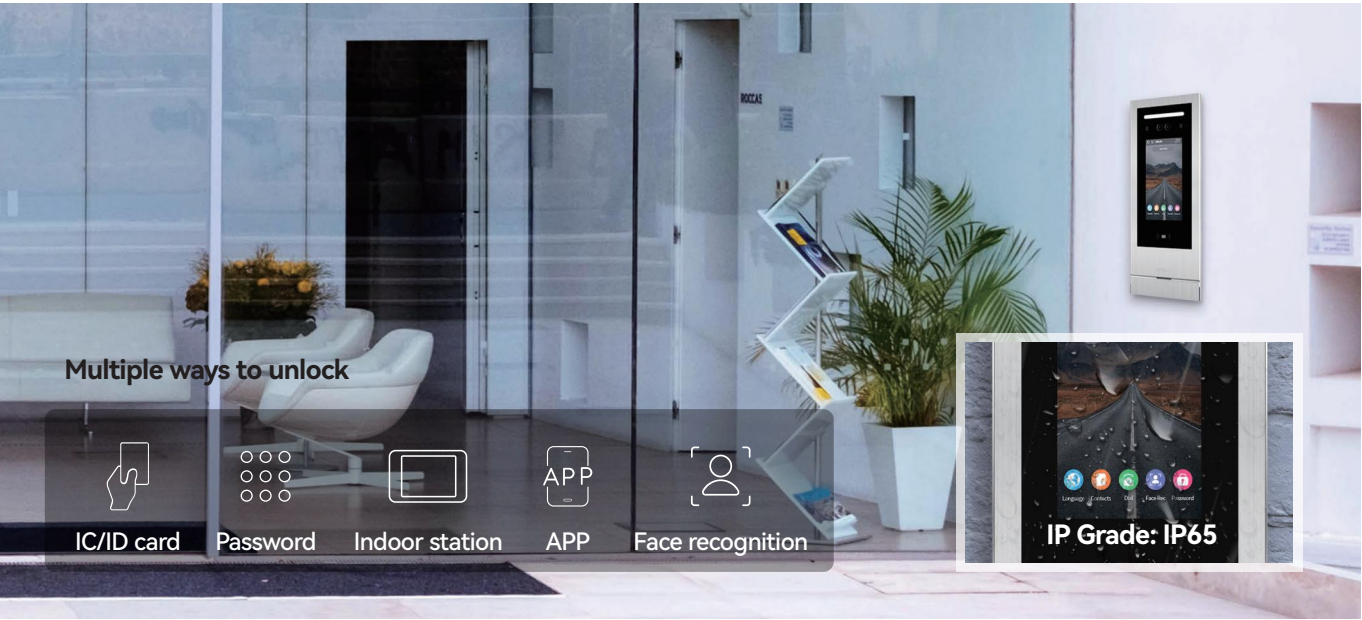| Image					
Product Model	M10	M08	M29	M15F	M15	M57
Screen	4.3 inch	X	4.3 inch	X	X	X
Operation	Mechanical Key	Mechanical Key	Capacitive Touch	Mechanical Key	Mechanical Key	Mechanical Key
Material	Tempered glass + aluminum panel	Aluminum	Tempered glass + aluminum panel	Tempered glass	Aluminum	Plastic
System	Linux	Linux	Linux	Linux	Linux	Linux
Camera	2.0 million pixels/Single	2.0 million pixels/Single	2.0 million pixels/Dual	2.0 million pixels/Single	2.0 million pixels/Single	1.0 million pixels/Single
IP/IK Grade	IP54 / IK07	IP54 / IK07	IP54 / IK07	IP54 / IK07	IP54 / IK07	IP30
PoE	SPoE	SPoE	SPoE	SPoE	SPoE	PoE / SPoE
Wiegand	X	X	√ (Reserved)	X	X	√ (Reserved)
Face Recognition	X	X	√	X	X	X
PIN Port	√	√	√	X	X	X
Card Port	√	√	√	√	√	X
Relay	1	1	1	1	1	X
RS485	√	√	√	√	√	X
Installation	Embedded	Embedded	Embedded	Embedded	Embedded / Surface	Surface
Serial No.	EH-OS-M10-EN4	EH-OS-M08-EN1 EH-OS-M08-EN2 EH-OS-M08-EN3	EH-OS-M29-ENL01	EH-OS-M55-EN3	EH-OS-M55-EN1	EH-OS-M57-EN1 EHS-OS-M57-ENL01

PRODUCT PARAMETER LIST

Indoor Station & Guard Station

Image									
Product Model	V39	V36	V52	V50	E60	V31	V33	F10	G05
Screen	10.1 inch	10.1 inch	7 inch	7 inch	7 inch	7 inch	4.3 inch	X	10.1 inch
Operation	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch	Touch Key	Mechanical Key	Capacitive Touch
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Tempered glass + aluminum panel
System	Android	Linux	Android	Linux	—	—	—	—	Linux
Alarm Input	8	8	8	8	8	8	8	X	X
3rd-party Apps	√	X	√	√	X	X	X	X	X
PoE	X	X	X	√ / SPoE	X	X	X	X	X
Wi-Fi	Optional	X	Optional	Optional	X	X	X	X	X
Video Streaming	H264	H264	H265/H264	H265/H264	MGPEG	MGPEG	MGPEG		H264
IPC Monitoring	16	16/6 (Private IPC) + 12 (Public IPC)	16/6 (Private IPC) + 12 (Public IPC)	16/6 (Private IPC) + 12 (Public IPC)	—	—	—	—	24 IPC
Mobile APP	√	X	√	√	X	X	X	X	X
Serial No.	EH-IS-V39-ENA03 EH-IS-V39-ENA04	EH-IS-V36-EN1	EH-IS-V52-ENA01	EH-IS-V50-ENL03 EH-IS-V50-ENL04 EH-IS-V50-ENL05 EH-IS-V50-ENL06	EH-IS-V60-EN2 EH-IS-V60-EN1	EH-IS-V31-EN1 EH-IS-V31-EN3 EH-IS-V31-EN6	EH-IS-V33-EN1	EH-IS-F10-EN2	EH-GU-G05-EN1

OUTDOOR STATION

Product Highlights

2 million pixels
Dual cameras

Multiple ways to unlock

IC/ID card   Password   Indoor station   APP   Face recognition

IP Grade: IP65

Product Model: M31

Features:

◎ Sophisticated and high-end appearance

◎ 10.1-inch capacitive touch screen,1280 × 720

◎ Tempered glass panel, aluminum alloy material

◎ Support unlocking remotely

◎ Wide dynamic algorithm is applied to improve the image processing effect in backlight and backlight environment Carousel component with ad image

🐧 Linux   🔨 IK07

Product Model: M33

Features:

◎ Sophisticated and high-end appearance

◎ 7-inch capacitive touch screen,1024×600

◎ Tempered glass panel, aluminum alloy material

◎ Support unlocking remotely

◎ Wide dynamic algorithm is applied to improve the image processing effect in backlight and backlight environment Carousel component with ad image

🐧 Linux   💧 IP65   🔨 IK07

110°(H)/60°(V)

Extreme user experience and custom UI design

Can work in a wide range of temperature from -30℃ to +60℃

Product Model：M21

Features:

◎ Concise and stylish appearance

◎ Built-in Android 5.1

◎ 7-inch capacitive touch screen,1024 × 600

◎ Standard PoE

◎ Support unlocking remotely

◎ Friendly user experience interface, realize the function only within 3 steps

◎ Support RTSP prtocol to connect third-party interfaces

◎ Support standard SIP protocol

◎ Support multiple languauges

Wiegand   PoE   Android 5.1

Product Model：M19

Features:

◎ Ultimate user experience and simple UI design

◎ Professional design, superior in quality

◎ 4.3-inch colorful LCD screen, touch button

◎ Multiple ways to unlock， including: IC card, Pin code

◎ Supports cofiguration via Web remotely
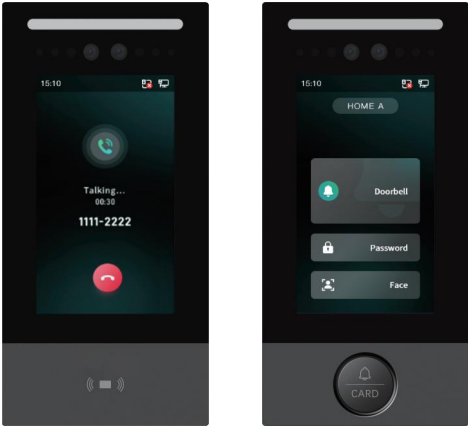
◎ Adopt tempered glass, aluminum panel, IK07 reached

IK07

HDR Before　HDR After
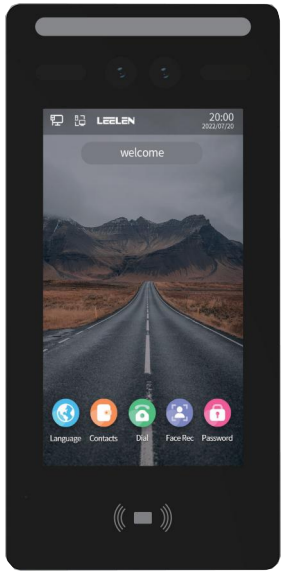
Ultra-high definition image processing capability

OTHER OUTDOOR STATIONS

Product Highlights

Product Model： **M28**

Features:

◎ 7 inch LCD touch screen,1024x600

◎ 2 megapixel dual cameras

◎ HDR Wide motion image processing

◎ Surface installation

◎ Multiples ways to unlock: IC card、APP、indoor stations、face recognition、password

◎ Size: 120×246×29(mm)

Linux　　IP65　　IK07

Product Model： **M29**

Features:

◎ Unlock with face recognition

◎ Build-in Linux system

◎ 4.3-inch mechanical buttons and touch screen

◎ Vandal-resisatant alarm

◎ Supports cofiguration via Web remotely

◎ 2MP HD dual cameras

◎ White fill light

◎ HDR

Linux　　HDR

Product Model： **M10**

Features:

◎ 4.3 inch mechanical button

◎ 2 megapixel camera

◎ Linux system

◎ Vandal-resisatant alarm

◎ Support Web configuration

◎ Multiple ways to unlock: IC card、APP、indoor station、password

◎ Size: 170x386x54(mm)
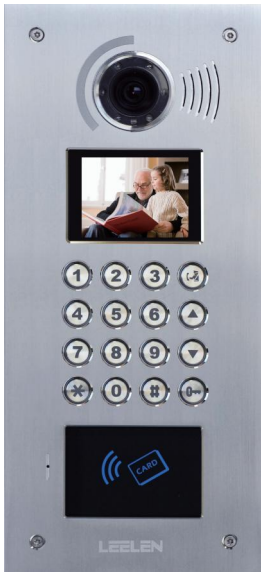
Product Model: **M08**

Features:

◎ Multiple digital mechanical button

◎ Aluminum die-cast panel with explosion-proof function

◎ Night filling light

◎ Vandal-resistant alarm

◎ Unlock by IC card and password

◎ Size: 104x214x50(mm)

Product Model: **M15**

Features:

◎ Build-in Linux system

◎ Supports digital IP protocol transmission

◎ 2 megapixel camera

◎ Support Web configuration

◎ Available with nameplate or card version

◎ Size: 79x146x45(mm)

Product Model: **M15F**

Features:

◎ Build-in Linux system

◎ Supports digital IP protocol transmission

◎ Embedded installation

◎ 2 megapixel camera

◎ Support Web configuration
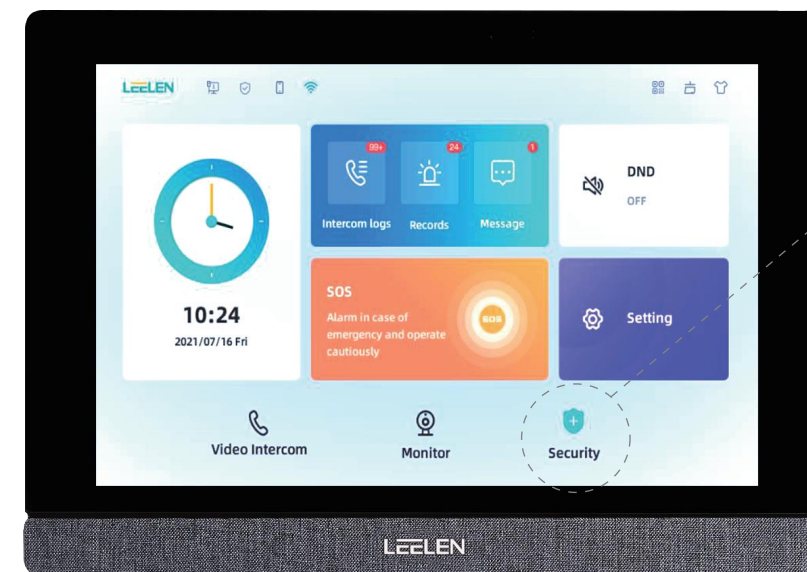
◎ Available with card version

◎ Size: 79x146x45(mm)

Product Model: **M57（Doorbell）**

Features:
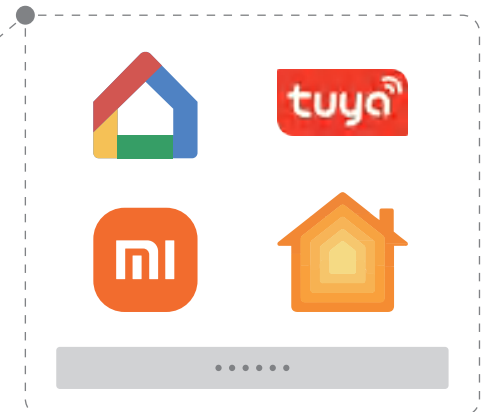
◎ Build-in Linux system

◎ Vandal-resistant alarm

◎ Surface installation

◎ 1 megapixel camera

◎ Support Web configuration

◎ Size: 90x150x12.5(mm)

INDOOR STATION

Product Highlights

Support third-party software implantation

Product Model: V39

Features:

◎ Immaculate and stylish appearance

◎ Support third-party software implantation

◎ 8-channel wired alarm zone

◎ Video intercom and unlocking via the APP

◎ 10.1-inch high-definition touch screen,1280 × 800

◎ Views live video of door stations and linked IP cameras

Support Doorbell

It's easy to connect a doorbell button by the entrance door to aflat to the indoor monitor. When the visitor presses doorbell button,the monitor will start playing the pre-selected melody.

Product Model: V50

Features:

◎ Immaculate and stylish appearance

◎ Embedded Linux system

◎ 8-channel wired alarm zone

◎ Remote cloud intercom and unlocking via the APP

◎ New UI: support light mode / dark mode

◎ 7-inch high-definition touch screen,1024 × 600

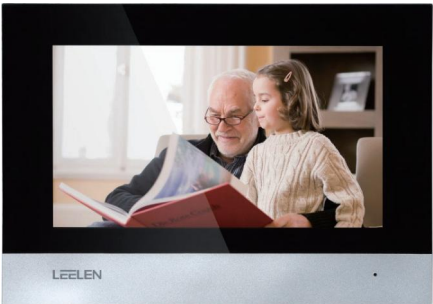◎ Views live video of door stations and linked IP cameras
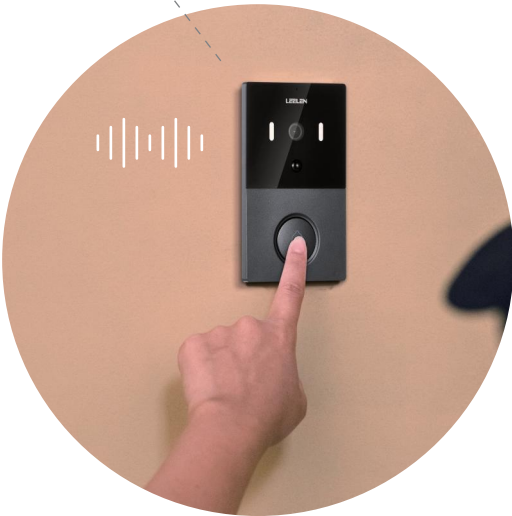
OTHER INDOOR STATIONS

Product Highlights

Product Model: V36

Features:

◎ Linux system

◎ 8 alarm zones

◎ 10.1 inch LCD touch screen,1024*600

◎ Monitor IPC & outdoor station

◎ Surface installation

◎ Size: 255x170x15.5(mm)

Product Model: V31

Features:

◎ 8 alarm zones

◎ 7 inch LCD touch screen,800x480

◎ Size: 200x140x15.9(mm)

Product Model: V50

Features:

◎ System: SIP

◎ Android system

◎ 8 alarm zones

◎ 7 inch LCD touch screen,1280*800

◎ Support WIFI

◎ Monitor IPC & outdoor station

◎ Size: 199x140x16.5(mm)

Product Model: V33

Features:

◎ 8 alarm zones

◎ 4.3 inch LCD touch button,480x272

◎ Size: 175x114x15.9(mm)

Product Model: E60

Features:

◎ 8 alarm zones

◎ 7 inch TFT LCD,800×480
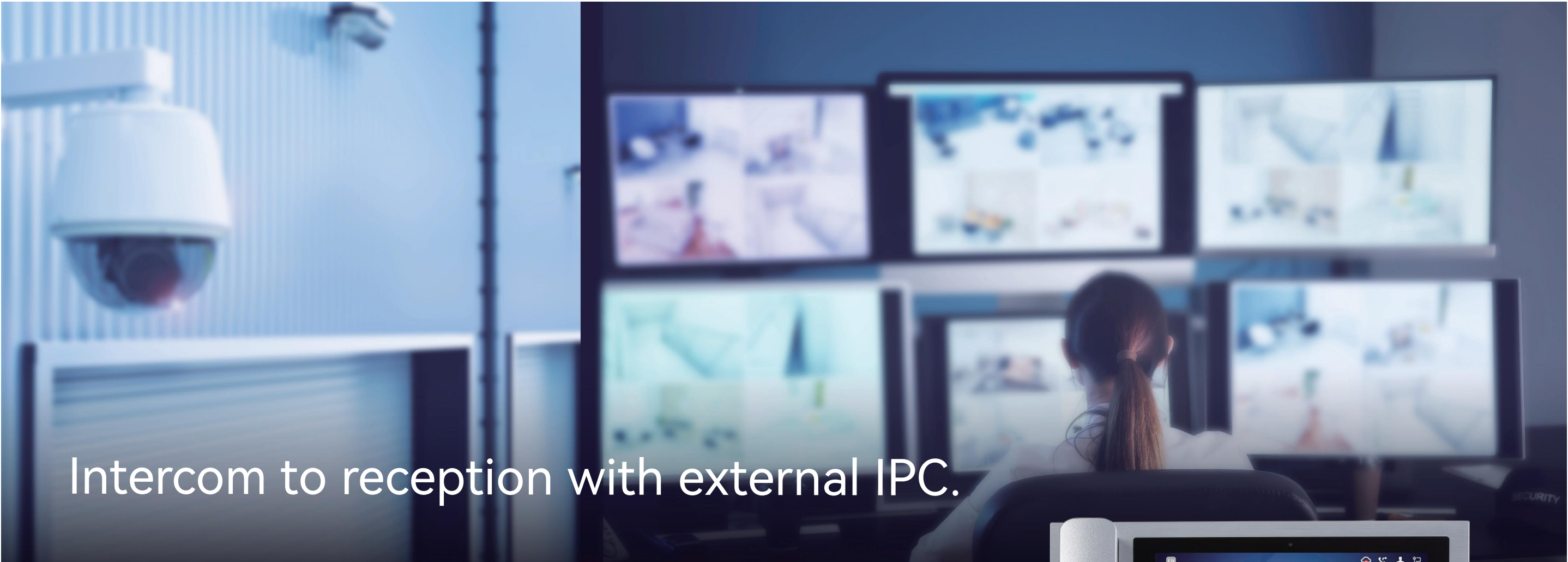
◎ Touch button

◎ Size: 175x114x15.9(mm)

Product Model: F10

Features:

◎ Non-visual digital indoor station

◎ Highly cost-effective

◎ Supports unlocking, answering, and emergency calls

◎ IP Protocol

◎ Surface installation

◎ Size: 98.5x198x52(mm)

GUARD STATION — G05

Intercom to reception with external IPC.

Video Intercom

Security Alarm

Video Surveillance

Linkage on Duty

APP

Remotely control video door phone anywhere

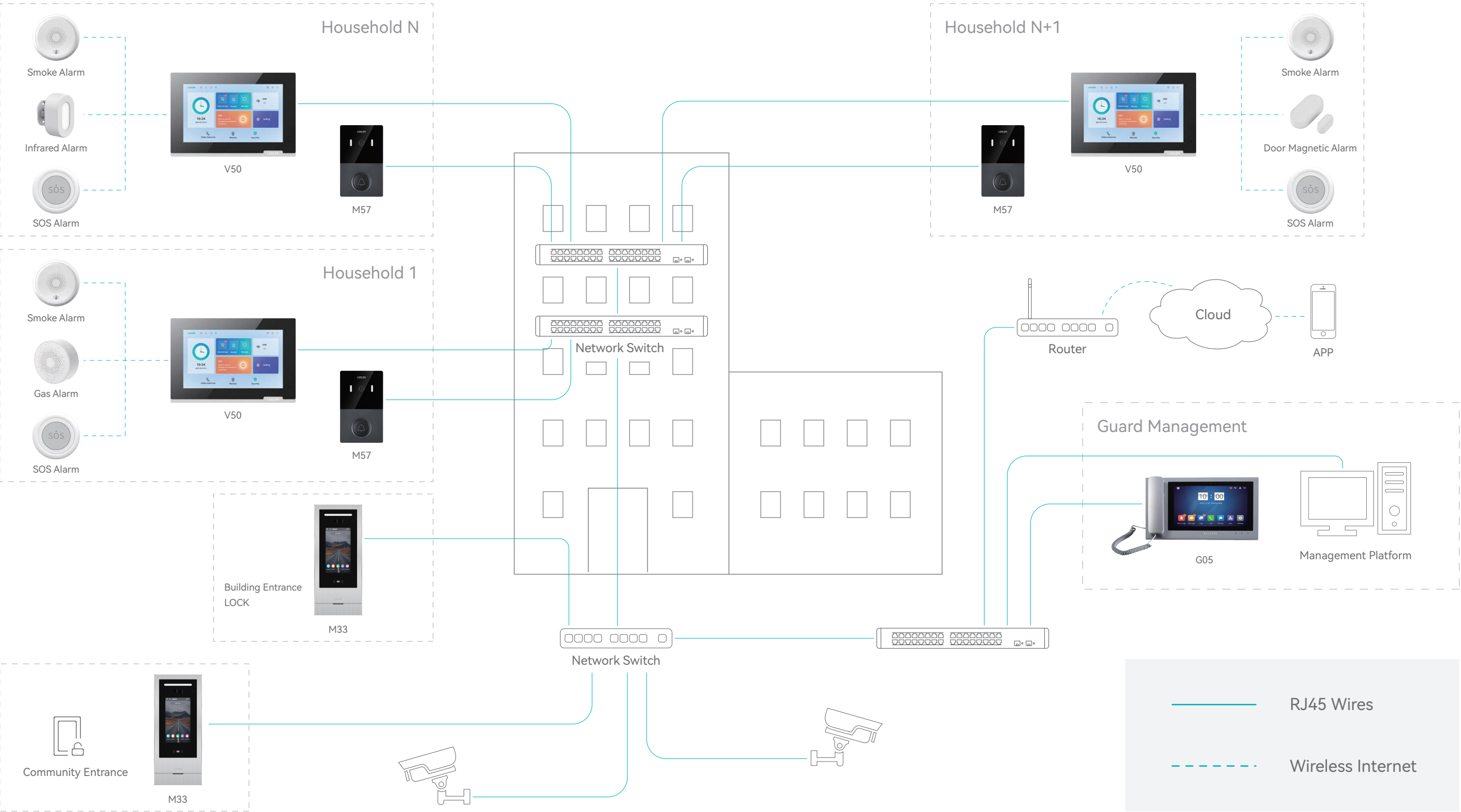Remote Intercom

Remote Unlocking

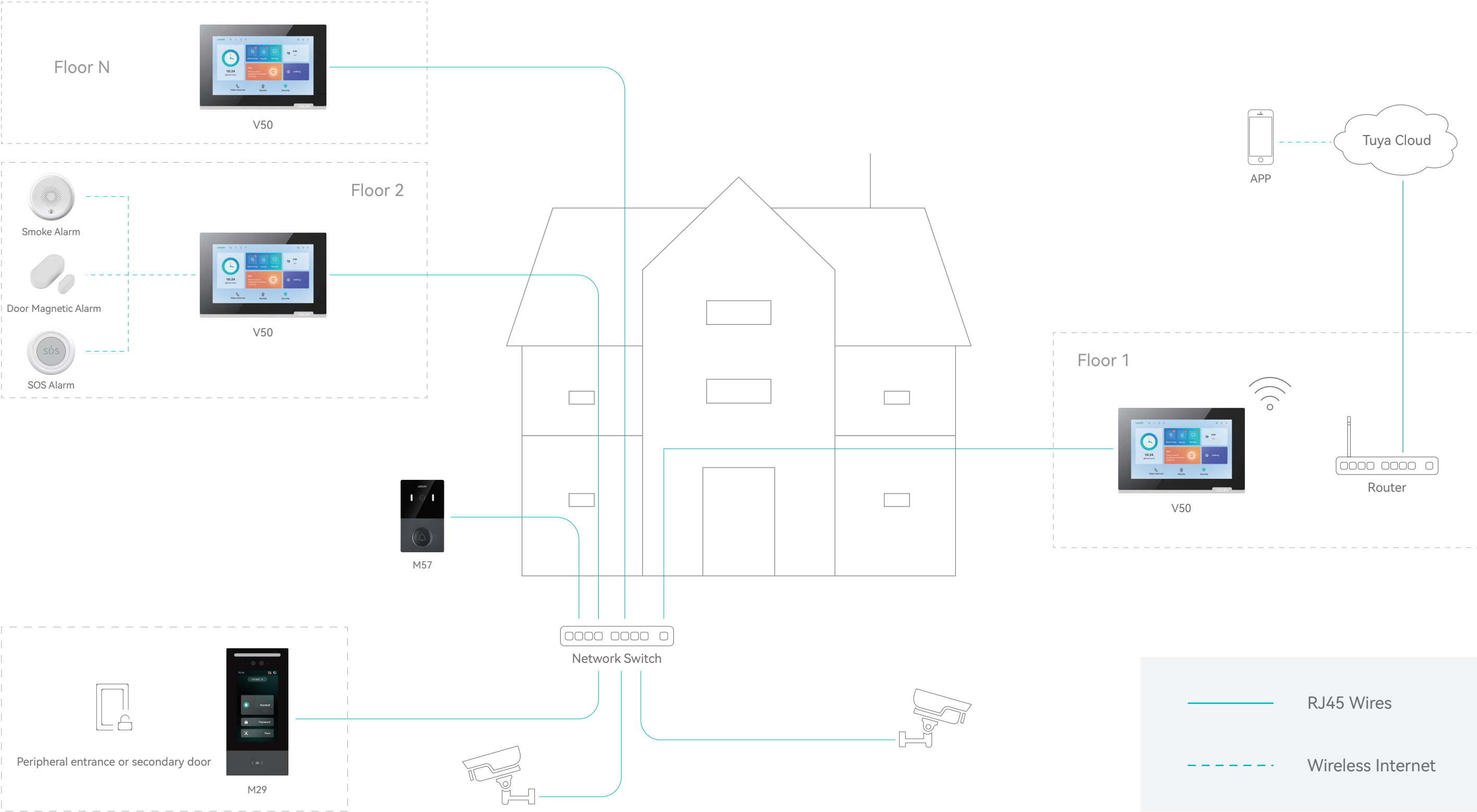Remote Monitoring

Intercom Record

Alarm Record

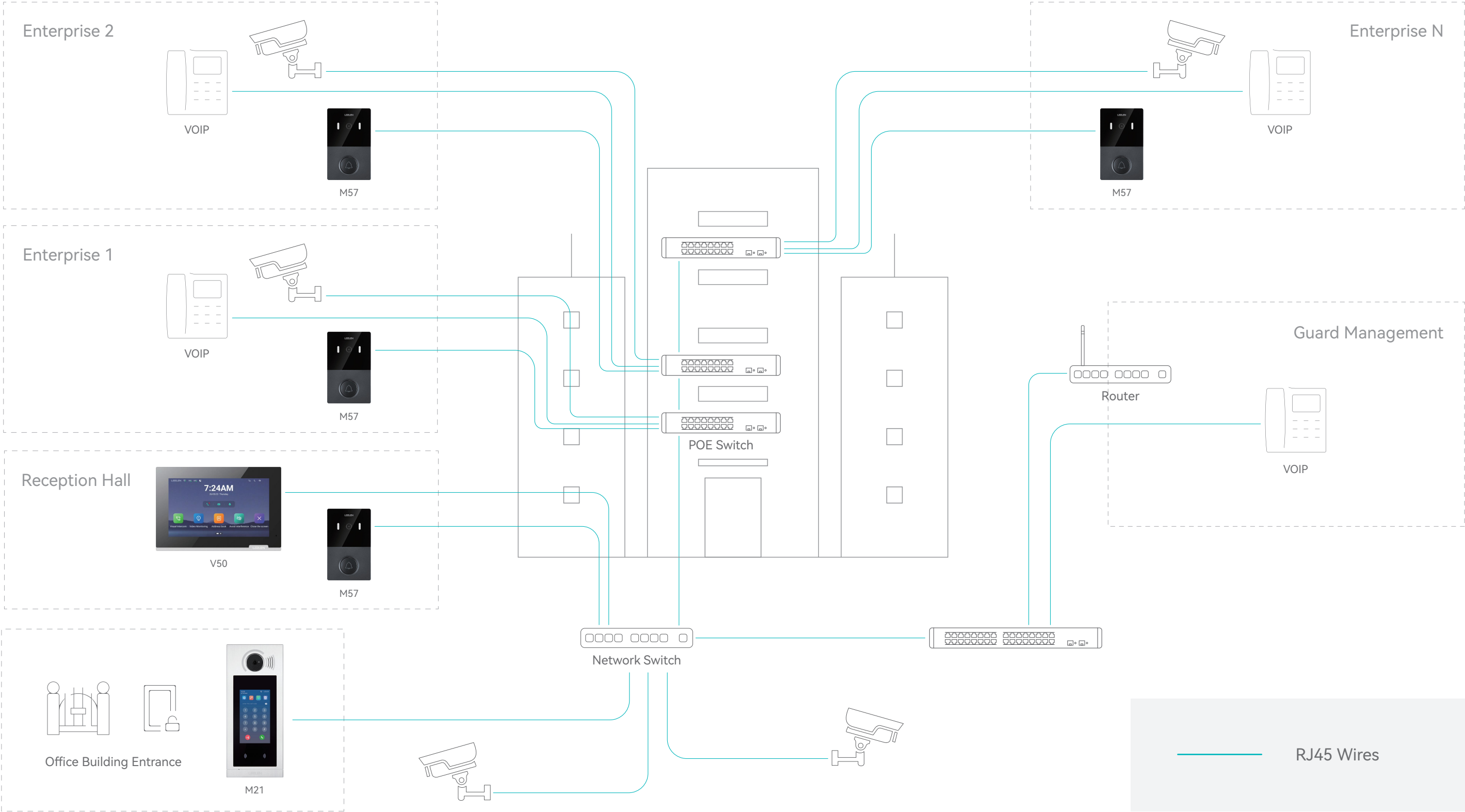Android / IOS

SOLUTION PRESENTATION

IP Building Solution

Household N

Smoke Alarm

Infrared Alarm

SOS Alarm

V50

M57

Household 1

Smoke Alarm

Gas Alarm

SOS Alarm

V50

M57

Building Entrance
LOCK

M33

Community Entrance

M33

Network Switch

Network Switch

Household N+1

Smoke Alarm

Door Magnetic Alarm

SOS Alarm

V50

M57

Router

Cloud

APP

Guard Management

G05

Management Platform

RJ45 Wires

Wireless Internet

SOLUTION PRESENTATION

IP Villa Solution

Floor N

V50

Floor 2

Smoke Alarm

Door Magnetic Alarm

SOS Alarm

V50

Tuya Cloud

APP

Floor 1

Router

V50

M57

Network Switch

Peripheral entrance or secondary door

M29

RJ45 Wires

Wireless Internet

SOLUTION PRESENTATION

Commercial Solution – Office

Enterprise 2

VOIP

M57

Enterprise N

VOIP

M57

Enterprise 1

VOIP

M57

Guard Management

POE Switch

Router

VOIP

Reception Hall

V50

M57

Office Building Entrance

M21

Network Switch

RJ45 Wires

SOLUTION PRESENTATION

Analog Villa Suit

×2 ×2 ×2 ×2

×2 ×1 Button

Recommend：

V31 + M15 or V34 + M9
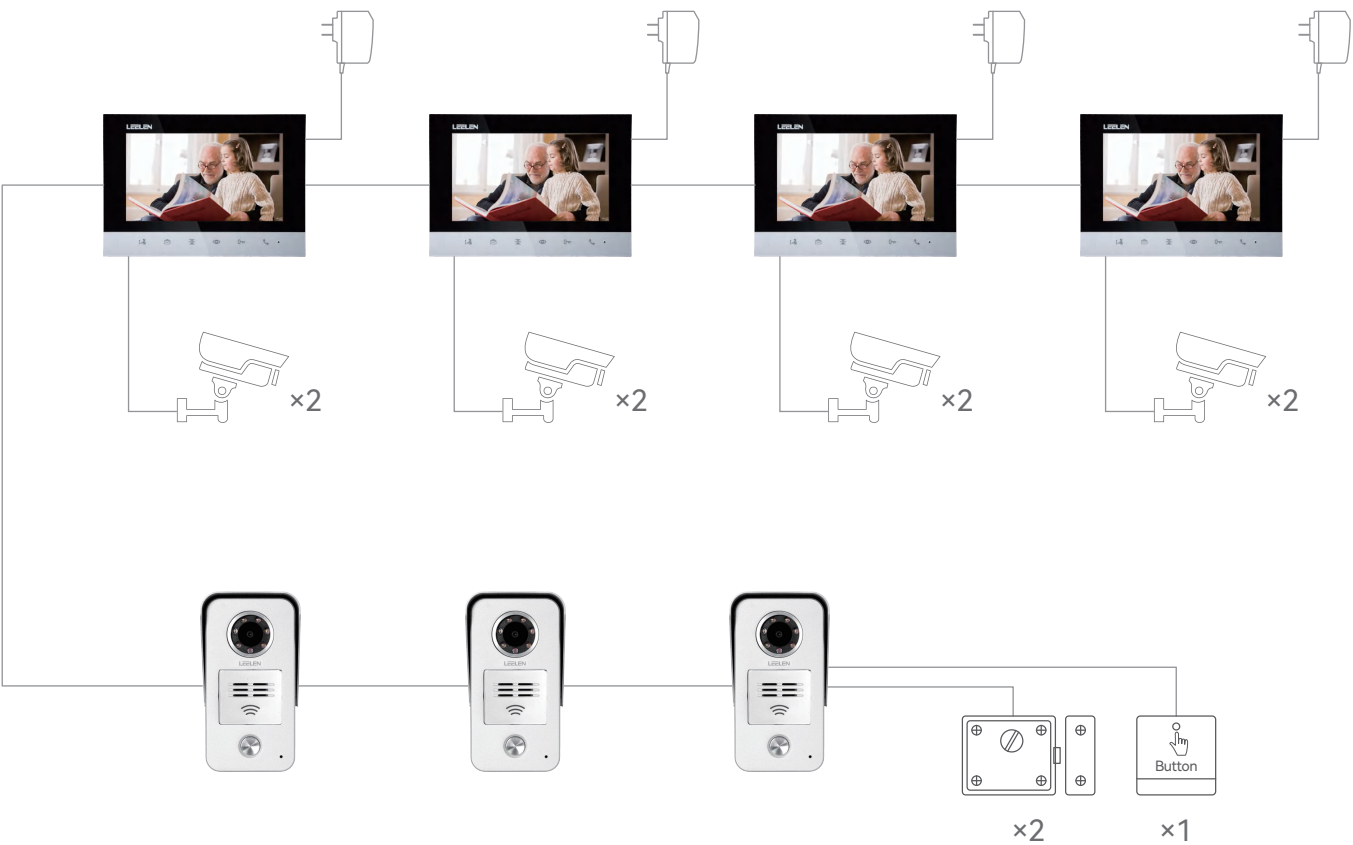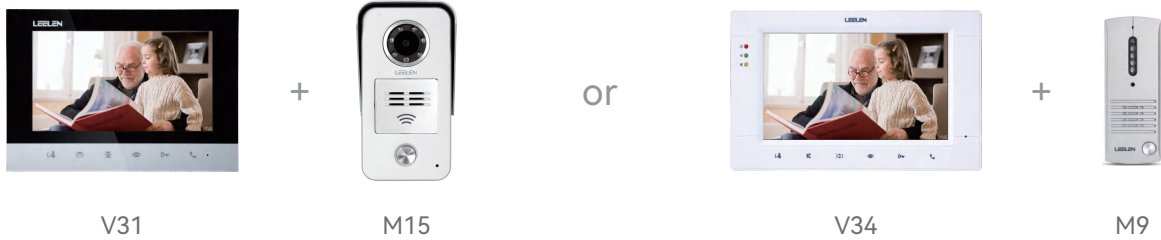
CLASSIC CASE

Maldives Apartment Project

The size of this apartment community is 1,890 households. Thanks to the supervision of mobile APP, the whole community has taken a big step towards intelligence. LEELEN provides 1,890 pieces **V50** indoor stations, 15 pieces **M33** outdoor stations, 5 pieces **G05** guard stations, as well as the LEELEN Smart Life APP, to promote the overall intelligent level of the community.

Use products:

V50

M33

G05

Shanghai Apartment Project

There are 2,732 households in this apartment community and it requires a property management system to manage the community as a whole. Under the help of LEELEN, 2732 pieces **V31** indoor stations, 30 pieces **M10** outdoor stations and 8 pieces **G05** guard stations are centralized on the management platform of LEELEN Property, which ensures the safety of the whole

Use products:
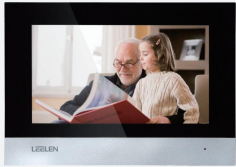
V31

M10

G05

Nepal Apartment Project

The apartment community has 1,800 households and is positioned as a high-end community. LEELEN recommended 1,800 pieces 10.1-inch **V39** indoor stations, 14 pieces 10.1-inch **M31** outdoor stations, and 5 pieces 10.1-inch **G05** guard stations to greatly upgrade the neighborhood.

Use products:

V39

M31

G05