

# Panasonic

IP  
Camera



Smartphone



Room  
Monitor



Door  
Station



Guard  
Station



Lobby  
Display  
Station



## Video Intercom Solution for Safe, Secure, and Convenient Living

User-friendly UI, easy-to-use functions, and flexible network connectivity options support safe reception of visitors, peace of mind while away, and convenient use of public amenities.

\*Smartphone and IP Cameras are not included.

# SAFE, SECURE AND CONVENIENT LIVING

## Greet Visitors Anytime, From Anywhere

The Smartphone Connect feature connects mobile devices to the system so homeowners can receive guests anytime, from anywhere. Answer guests in real-time through the smartphone whether you're inside or outside your home.



## Safe and Quick Contactless Entry

Residents simply need to send a QR code to their invited guests or delivery persons in advance, so they can directly go to the unit's front door.

## All-day Surveillance through Smartphones

Internet Protocol (IP) cameras can provide live view videos of public spaces such as the lobby, car parking, and recreational areas for security purposes. Enabling residents to access via room monitor and smartphones anytime, anywhere.

\*Up to 32 Internet Protocol (IP) cameras can be integrated with IP video intercom system.



# Elevator Ride Made Convenient and Easy



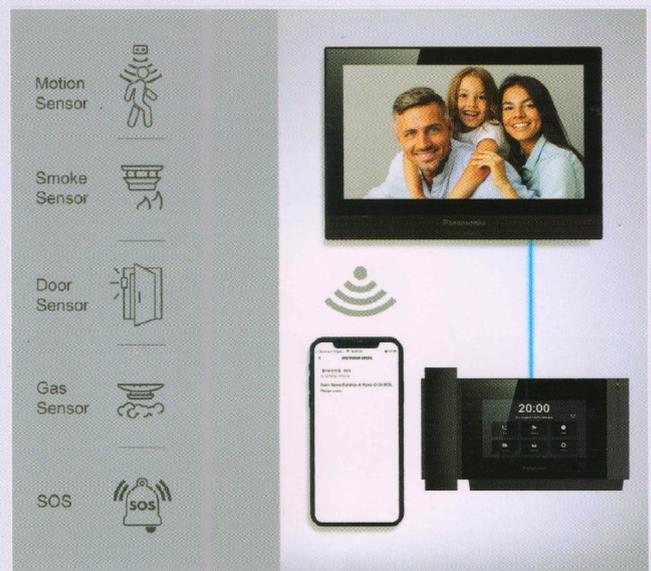
## Multiple Access Control Made Simple

Experience flexibility in every entry. With options like Face Recognition, IC Card, and more, residents and guests can unlock doors in the way that's most convenient for them.

## Security Detection for Home Safety

The integration can be connected to the room monitor to detect emergencies such as fire, smoke, and break-ins. Upon detection, an alarm will be sent to the guard station simultaneously.

\*Up to 8 slots can be used to link 3rd party devices (SOS buttons and sensors) to the IP video intercom system.



## Additional Security with SOS One Touch

Security measure that connects residents to the guard station with just one push of the button in case of a break-in or other emergencies.

\*Up to 8 slots can be used to link 3rd party devices (SOS buttons and sensors) to the IP video intercom system.



## ANALOG VIDEO DOOR PHONES

### VL-SA71



Door Station  
VL-VA502SX

Main Monitor Station  
VL-MA71SX

#### KEY FEATURES

- Handsfree Video Intercom
- High Definition Door Camera with 2MP Resolution
- 7-inch Wide Colour Screen
- Multi Indoor (4) & Outdoor (2) Units Supported
- Weather Proof with IP65 Rating
- Colour Night Vision with White LED
- Electric Lock Integration
- Camera Angle Adjustment with Joystick
- Vandal Proof with IK08 Rating

### VL-SA72



Door Station  
VL-VA502SX

Main Monitor Station  
VL-MA72SX

#### KEY FEATURES

- Handsfree Video Intercom
- High Definition Door Camera with 2MP Resolution
- 7-inch Wide Colour Screen
- Multi Indoor (4) & Outdoor (2) Units Supported
- Weather Proof with IP65 Rating
- Colour Night Vision with White LED
- Electric Lock Integration
- Camera Angle Adjustment with Joystick
- Vandal Proof with IK08 Rating
- 100 Image Storage with Built-in Memory
- SD Card Support up to 32 GB enables Video Recording\*



## HYBRID VIDEO DOOR PHONES

## 4-BUTTON DOOR STATION

### VL-SA611



Door Station  
VL-VA511SX

Main Monitor Station  
VL-MA611SX

#### KEY FEATURES

- Handsfree Video Intercom
- High Definition Door Camera with 2MP Resolution
- Weather Proof with IP65 Rating
- Vandal Proof with IK08 Rating
- Colour Night Vision with White LED
- Multi Indoor (4) & Outdoor (2) Units Supported
- SD Card Support up to 256 GB enables Video Recording\*
- Electric Lock Intergration
- Wi-Fi Support (2.4 GHz Only)
- IP CCTV Camera Integration
- Motion Detection Alerts
- Home/Away/Sleep Modes
- Leave Message Function
- Smartphone Connect for iOS and Android
- 7-inch Wide Colour Touchscreen
- Room-to-room Intercom

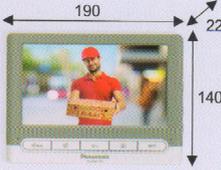
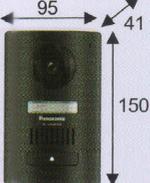
### VL-VA514



Door Station  
VL-VA514SX

#### KEY FEATURES

- Handsfree Video Intercom
- High Definition Door Camera with 2MP Resolution
- Weather Proof with IP65 Rating
- Vandal Proof with IK10 Rating
- Colour Night Vision with White LED
- Support Multi Floor System (upto 4 floors)
- Built-in Omnidirectional Microphone
- Noise Suppression, Echo Cancellation
- RFID Card Unlock Support
- Exit Button Support
- Works with 2-layer Security
- Name Tag Support for Each Button

	Analog Video Door Phones			
Model Number & Model Name	VL-VA502	VL-MA71	VL-VA502	VL-MA72
	Door Station (Doorphone)	Main Monitor Station Extension Monitor	Door Station (Doorphone)	Main Monitor Station Extension Monitor
Dimension (mm)	Up to 2 	Up to 4 (including the main monitor) 	Up to 2 	Up to 4 (including the main monitor) 
Power Source	Power supplied by the main monitor	DC 14.5V 1A, 50/60 Hz	Power supplied by the main monitor	DC 14.5V 1A, 50/60 Hz
Power Consumption	-	Standby: <3.0 W, Operating: <10.0 W	-	Standby: <3.0 W, Operating: <10.0 W
Dimensions (H x W x D) (Excluding protruding sections)	150 x 95 x 41 mm	140 x 190 x 22 mm	150 x 95 x 41 mm	140 x 190 x 22 mm
Weight	228 g	351 g	228 g	351 g
Operating Environment	Ambient temperature: Approx. -20 °C to +70 °C Relative humidity (non-condensing): 10% to 90%	Ambient temperature: Approx. -20 °C to +40 °C Relative humidity (non-condensing): 10% to 90%	Ambient temperature: Approx. -20 °C to +70 °C Relative humidity (non-condensing): 10% to 90%	Ambient temperature: Approx. -20 °C to +40 °C Relative humidity (non-condensing): 10% to 90%
Display	-	7-inch wide colour (Approx. 17.8cm)	-	7-inch wide colour (Approx. 17.8cm)
Monitor Resolution	-	1024 x 600	-	1024 x 600
Display Language	-	English, Arabic	-	English, Arabic
Talking Method	-	Hands-free	-	Hands-free
Viewing Angle	Diagonally: Approx. 120° Horizontally: Approx. 90° Vertically: Approx. 66°	-	Diagonally: Approx. 120° Horizontally: Approx. 90° Vertically: Approx. 66°	-
Image Sensor (pixel)	1/3" CMOS with 2MP Lens	-	1/3" CMOS with 2MP Lens	-
Stream Resolution (video)	-	720 x 576 pixels	-	720 x 576 pixels
Stream Resolution (image)	-	720 x 288 pixels	-	720 x 288 pixels
Installation Method	Surface mount (mounting base supplied)	Wall mount (mounting bracket supplied)	Surface mount (mounting base supplied)	Wall mount (mounting bracket supplied)
Lock Connection Relay	1 Relay (No Com NC)	-	1 Relay (No Com NC)	-
Minimum Illuminance Required	1 lx (within approx. 50 cm from the camera lens)	-	1 lx (within approx. 50 cm from the camera lens)	-
Lighting Method	White LED	-	White LED	-
IP Rating / IK Rating	IP65 / IK08	-	IP65 / IK08	-
Internal Memory	-	-	-	100 Images
External Memory	-	-	-	Max 32 GB SD Card Supported (Class 10 & Above)

	Hybrid Video Door Phones		4 - Button Door Station
Model Number & Model Name	VL-SA611		VL-VA514
	VL-VA511 Door Station (Doorphone)	VL-MA611 Main Monitor Station Extension Monitor	4-Button Door Station (Doorphone)
Dimension (mm)	<p>Up to 2</p>	<p>Up to 4 (including the main monitor)</p>	
Power Source	Power supplied by the main monitor	DC 14.5V 1A, 50/60 Hz	DC 14.5V 1A, 50/60 Hz
Power Consumption	-	Standby: <3.0 W, Operating: <10.0 W	Standby: <3.0 W, Operating: <10.0 W
Dimensions (H x W x D) (Excluding protruding sections)	150 x 95 x 41 mm	143 x 200 x 22 mm	182 x 91 x 43 mm
Weight	226 g	408 g	400 g
Operating Environment	Ambient temperature: Approx. -20 °C to +70 °C Relative humidity (non-condensing): 10% to 90%	Ambient temperature: Approx. -20 °C to +40 °C Relative humidity (non-condensing): 10% to 90%	Ambient temperature: Approx. -20 °C to +70 °C Relative humidity (non-condensing): 10% to 90%
Display	-	7-inch wide colour capacitive touchscreen (Approx. 17.8cm)	-
Monitor Resolution	-	1024 x 600	-
Operating System	-	Linux	-
Wi-Fi Connectivity	-	2.4 G Hz Only	-
Mobile App Supported	-	Panasonic SmartWiFi	-
Display Language	-	English, Arabic	-
Talking Method	-	Hands-free	-
Supported Models	-	-	Supports Monitors from models: VL-SA71SX, VL-SA72SX & VL-SA611SX*
Viewing Angle	Diagonally: Approx. 155° Horizontally: Approx. 120° Vertically: Approx. 60°	-	Diagonally: Approx. 155° Horizontally: Approx. 120° Vertically: Approx. 60°
Internal Memory	-	100 Images	-
External Memory	-	Max 256 GB SD Card Supported (Class 10 & Above)	-
Camera Resolution	1/2.9" CMOS with 2MP Lens	-	1/3" CMOS with 2MP Lens
Stream Resolution (video)	-	1024 x 600 pixels	CVBS : 720 X 576 / AHD : 1024 X 600
Stream Resolution (image)	-	1024 x 600 pixels	CVBS : 720 X 288 / AHD : 1024 X 600
Installation Method	Surface Mount (mounting base supplied)	Wall Mount (mounting bracket supplied)	Surface Mount / Flush Mount
Lock Connection Relay	1 Relay (No Com NC)	1 Relay (No Com NC)	1 Relay (No Com NC)
Minimum Illuminance Required	1 lx (within approx. 50 cm from the camera lens)	-	1 lx (within approx. 50 cm from the camera lens)
Lighting Method	White LED	-	White LED
IP Rating / IK Rating	IP65 / IK08	-	IP65 / IK10



## SIP BASED VIDEO DOOR PHONE WITH 3-TIER SECURITY

### Guard Station



VL-VQ7000

#### KEY FEATURES

- SIP Based Guard Station
- 7-inch TFT LCD with Touch Screen
- Built-in Microphone & Loudspeaker
- Supports Emergency Calls
- 3<sup>rd</sup> Party SIP Device Compatibility  
(SIP / Alarm / ONVIF / RTSP)
- Real-time Alarm Information from Site / Building
- POE 802.3af

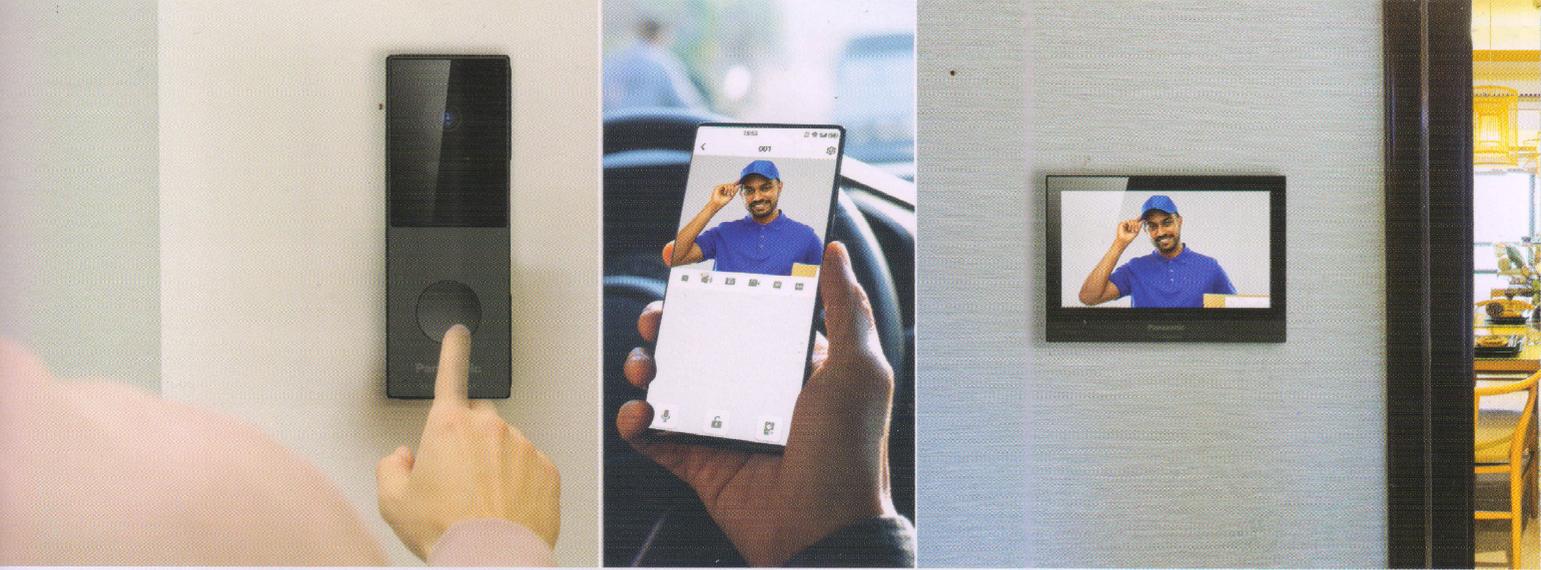
### Lobby Display Station



VL-VQ9000

#### KEY FEATURES

- 7-inch IPS LCD with Touch Panel
- Dual 2MP Camera for High-Definition Video & Images
- Multiple Access Control – Face, QR Code, Password, Smartphone
- Face Recognition (up to 10,000)
- RFID Card (up to 10,000)
- Night Vision with Automatic LED Lights
- Aluminium Housing with IP65 & IK07 Rating
- Supports 2 NO/NC Locks, 3 Exit buttons
- 3<sup>rd</sup> Party SIP Device Compatibility
- POE 802.3af



## SIP BASED VIDEO DOOR PHONE WITH 3-TIER SECURITY

### Door Station



VL-VQ1000

#### KEY FEATURES

- Single Button Video Door Station
- 2 MP FHD Camera with 120 degree Angle
- Noise Suppression and Echo Cancellation Feature
- Door Lock Release Port
- Night Vision with White IR LED Lights
- Aluminum Housing with IP65 rating

### Room Monitor



VL-VQ3000

#### KEY FEATURES

- 7-inch TN LCD with Capacitive Touch Screen
- ONVIF IP Camera / Wi-Fi Camera Compatibility
- 3<sup>rd</sup> Party SIP Device Compatibility (SIP / Alarm / ONVIF / RTSP)
- Apt-to-Apt Intercom
- Built-in Wi-Fi Control by Smartphone - iOS & Android
- Auto & Manual Video / Picture Recording
- SD Card Slot up to 32 GB
- Supports 8 Alarm Zones
- POE 802.3af

### Managed LAN Switch



#### KEY FEATURES

##### XG-MU24TPoE+

- Down Link Port - 24 Port (10/100/1000M)
- Up Link - SFP: 4 Port (1GB/10 GB)
- MAX PoE Output - 410W (Total)

##### GA-MU8TPoE+

- Down Link Port - 8 Port (10/100/1000M)
- Up Link - UTP: 2 Port (100/1000M)  
SFP: 2 Port (1000M)
- MAX PoE Output - 130W (Total)

##### XG-MU24T

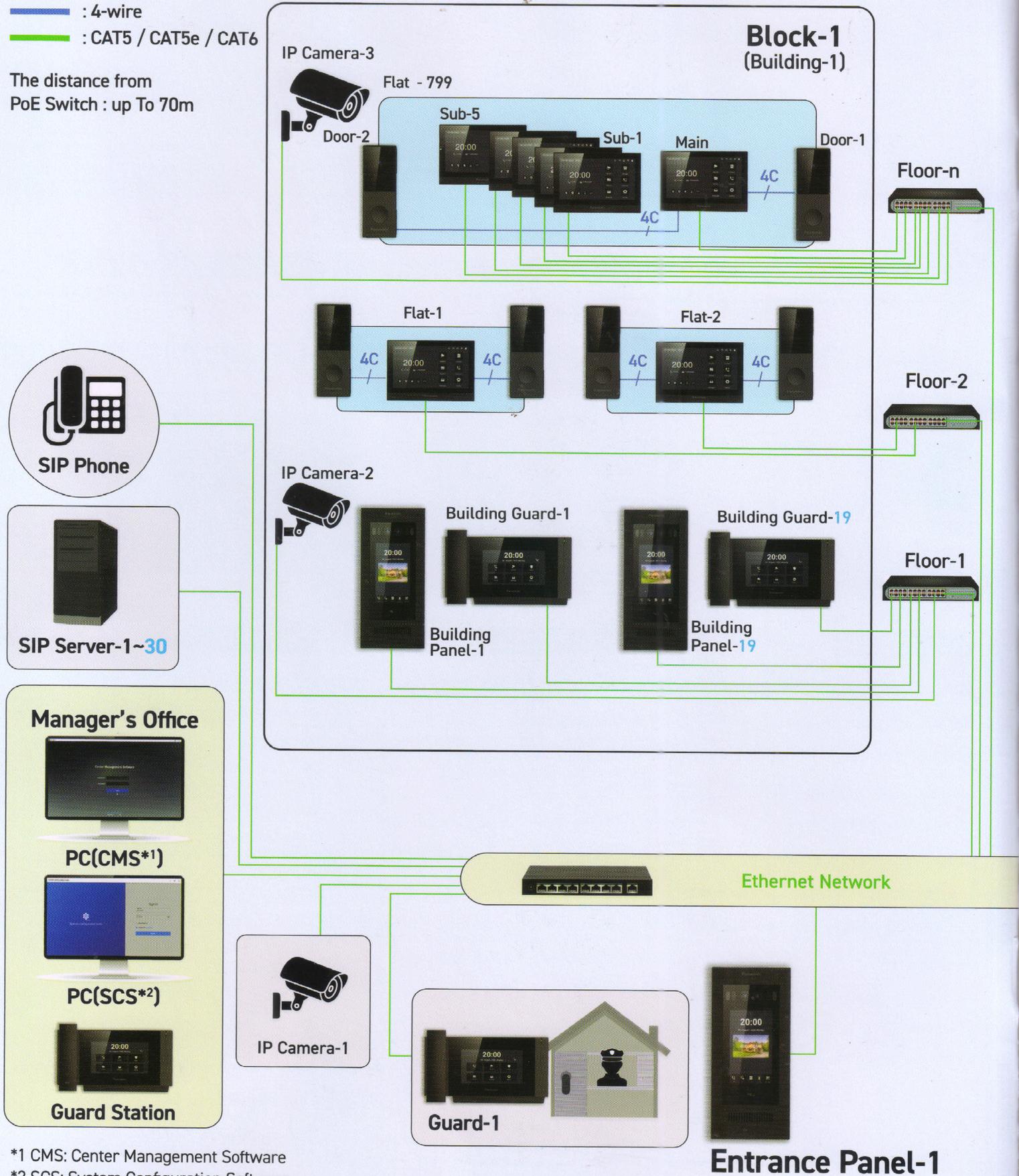
- Down Link Port - 24 Port (10/100/1000M)
- Up Link - SFP: 4 Port (1GB/10 GB)
- MAX PoE Output - N/A

- Heat Resistance (Up To 60°C)
- Auto Reboot Function
- Reboot Flick Function

# SIP BASED MODEL ARCHITECTURE

— : 4-wire  
— : CAT5 / CAT5e / CAT6

The distance from PoE Switch : up To 70m



\*1 CMS: Center Management Software  
 \*2 SCS: System Configuration Software

# Block-98 (Building-98)

IP Camera-5

Flat - 799

Main  
4C  
20:00

Sub-1

Sub-5



Smartphone App.

Flat-1

20:00

Flat-1

20:00



IP Camera-4

Building Guard-1

Building Guard-19

Building Panel-1

Building Panel-19

Ethernet Network



Guard-19



Entrance Panel-19



IP Camera-32