Panasonic

Wireless Video Intercom System
VL-SW274

Key Features

- **Highly Expandable:**
  Up to 6 additional monitors can be connected to the main monitor using a combination of 7-inch wired monitors and 1.8-inch wireless monitors (However, the maximum possible number of 7-inch wired monitors is 3). In addition, PBX connectivity is also supported.

- **Wireless Monitor:** Using the wireless monitor, check visitors and respond promptly from the living room, kitchen and elsewhere in the home even while you are doing something else. Up to 6 wireless monitors connectable. Max wireless range is 100 m with no obstacles. You can add on repeaters to expand the range. Up to 2 wireless repeaters connectable.

- **7-inch Screen:** The main monitor and extension monitor have a 7-inch wide screen that offers easy viewing of wide vertical and horizontal views.

- **Voice Change Function:** This function makes woman's voice (higher keys) sounds like a man's (lower keys).

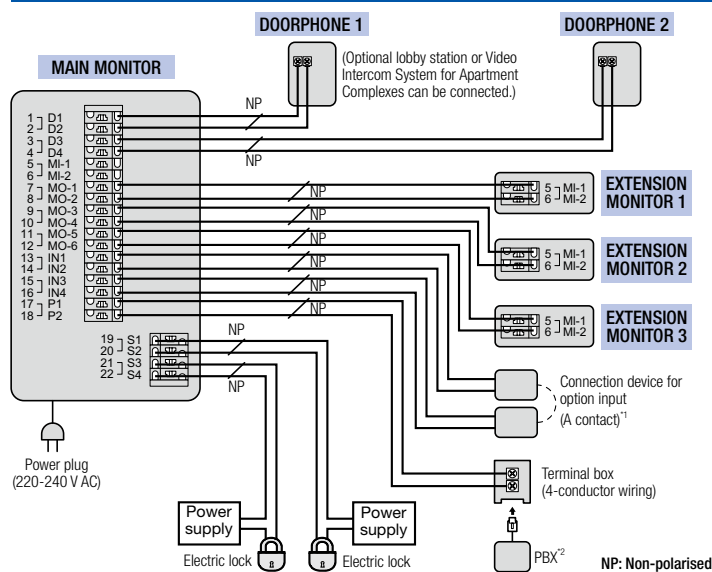- **Electric Lock Release Support:**
  The electric locks can be easily and quickly released using monitors (wired or wireless) from anywhere in the house.

- **Picture Recording Function:** The main monitor and extension monitor can record doorphone images from up to 50 doorphone calls or monitoring sessions. (up to 8 still images per visitor/session)

- **Night Vision with LED lights (illumination lamp):**
  Door station is equipped with LED lights (illumination lamp). It enables the colour display of visitors at a distance of about 50 cm at night.

Wiring Schematic Diagram

Wire type and length

Wiring run	Wire type[4]		
	Diameter		Length (Max.)
Doorphone – Main monitor – Extension monitor[5]	φ 0.65 mm	22 AWG	100 m
	φ 1.0 mm	18 AWG	130 m
	φ 0.5 mm	CAT 5	50 m
Main monitor – Electric lock[6]	φ 0.5 mm - φ 1.2 mm (24 AWG - 17 AWG)		According to specification of connected device.
Main monitor – Connection device for option input (A contact)[6]	φ 0.5 mm - φ 1.2 mm (24 AWG - 17 AWG)		According to specification of connected device.
Main monitor – PBX	φ 0.65 mm	CAT 3 or 22 AWG	100 m

*4 Type: Single-pair cable with outer sheath (jacket)
Conductor: Copper solid

- A certified power supply wiring has to be used with this equipment. The relevant national installation and/or equipment regulations shall be considered. A certified power supply wiring not lighter than ordinary polyvinyl chloride flexible wiring according to IEC 60227 shall be used.

*5 When an extension monitor is used, make sure that the total wiring length from the doorphone to the main monitor and then to the extension monitor, is within about 100 m.

*6 When using an electric lock or a connection device for option input (A contact), select a device that meets the following guidelines:

- Electric lock connection terminal (S1/S2, S3/S4):
  - N/O dry closure contact
  - 30 V AC (1 A)/24 V DC (1 A) or lower
- Connection device for option input (A contact) terminal (IN1/IN2/IN3/IN4):
  - Input method: No-voltage contact
  - Open-circuit voltage between terminals: DC 7 V or less
  - Detection definite time: 0.1 seconds or more
  - Short-circuit between terminals: 5 mA or less
  - Resistance value: make: 500 Ω or less, break: 15 KΩ or more

*1 Connection devices for option input (A contact) can be used when a VL-V900 and VL-V700 series Video Intercom System for Apartment Complexes is used.
- Make sure to connect emergency terminals to the IN1/IN2 terminals.
- Make sure to connect doorbells to the IN3/IN4 terminals. A doorbell and doorphone 2 cannot be used together.

*2 Connectable PBX Model Numbers: KX-TDA30/100/100D/200/600 series, KX-TDE100/200/600 series, KX-NS300/500/700/1000 series
Please consult your dealer when connecting with a PBX.

Accessory Information

For the Sub Monitor: AC adaptor × 1, Rechargeable battery × 1, Charger × 1   **For the Door Station:** Screw (3.8 mm x 20 mm) × 2
For the Main Monitor Station/Extension Monitor: Mounting bracket × 1, Screw (4 mm x 16 mm) × 2

Optional Accessories

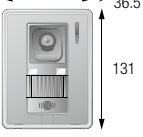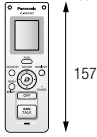| Door Station (Doorphone)	Door Station (Doorphone)	Extension Monitor	Wireless Monitor Station (Sub monitor)	Wireless Repeater	Lobby Station
VL-V522L (Surface mount)	CMOS 1.0 M pixels **VL-V554** (Surface mount) **VL-V554U** (Flash mount) / CMOS 0.3 M pixels **VL-V555** (Surface mount)	**VL-MW274**	**VL-W617**	**VL-FAN2**	Up to 20 main monitors can be connected.
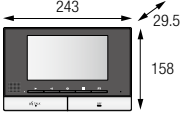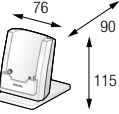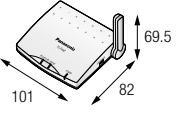
Model Composition

VL-SW274	VL-MW274 x 1, VL-W617 x 1, VL-V522L x 1

Specifications

Model number and name	VL-MW274	VL-V522L	VL-W617		VL-FAN2
	Main Monitor Station (Main monitor) Extension Monitor	Door Station (Doorphone)	Wireless Monitor Station (Sub monitor)		Wireless Repeater
			Main body	Charger	
Dimensions (mm)	Up to 3[*1] (not including the main monitor) 243, 29.5, 158	Up to 2 99, 36.5, 131	Up to 6[*1] 52, 35, 157	76, 90, 115	Up to 2 69.5, 101, 82
Power source	220-240 V AC, 50/60 Hz	Power supplied by the main monitor	Ni-MH battery (3.6 V DC / 650 mAh)	AC adaptor (220-240 V AC, 50/60 Hz) Output: 6.5 V DC, 0.5 A	AC adaptor (100-240 V AC, 50/60Hz) Output: 12 V DC, 0.75 A
Power consumption	Standby: T.B.D. During operation: T.B.D.	-	-	Standby: T.B.D. (when the sub monitor is not placed in the charger) During operation: T.B.D.	Standby: T.B.D. During operation: T.B.D.
Dimensions (H x W x D) (Excluding protruding sections)	158 x 243 x 29.5 mm	131 x 99 x 36.5 mm	157 x 52 x 35 mm	115 x 76 x 90 mm 105 x 76 x 48 mm (using without the stand)	27 x 101 x 82 mm 69.5 x 101 x 82 mm (when raising the antenna)
Weight	825 g[*2]	200 g	175 g (including the battery)	115 g (including the stand)	85 g
Operating environment	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. -15 °C to +55 °C Relative humidity (non-condensing): up to 90 % (tested up to -20 °C)	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %
Display	7-inch wide colour / WVGA (800x480 pixels)	-	1.8-inch colour display	-	-
Display language	English, Arabic	-	Depends on main monitor	-	-
Talking method	Hands-free	-	Hands-free	-	-
Frequency range	2.402 GHz – 2.481 GHz	-	2.402 GHz – 2.481 GHz	-	2.402 GHz – 2.481 GHz
Viewing angle	-	Horizontally: Approx. 87° Vertically: Approx. 66°	-	-	-
Installation method	Wall mount (mounting bracket supplied)	Surface mount (mounting base supplied)	-	-	-
Minimum illuminance required	-	1 lx (within approx. 50 cm from the camera lens)	-	-	-
Lighting method	-	Warm white coloured LED lights, Infrared LEDs	-	-	-
Transmitting range	-	-	Approx. 100 m (line-of-sight distance from the main monitor)	-	Approx. 100 m (line-of-sight distance from the main monitor)
IP rating / IK rating	-	IPX3[*3]	-	-	-
External material	Flame retardant PC+ABS resin, Flame retardant ABS resin	Flame retardant ABS resin	ABS resin	ABS resin	PS resin

*1 When sub monitors and extension monitors are used together, a total of up to 6 sub monitors and extension monitors can be registered.
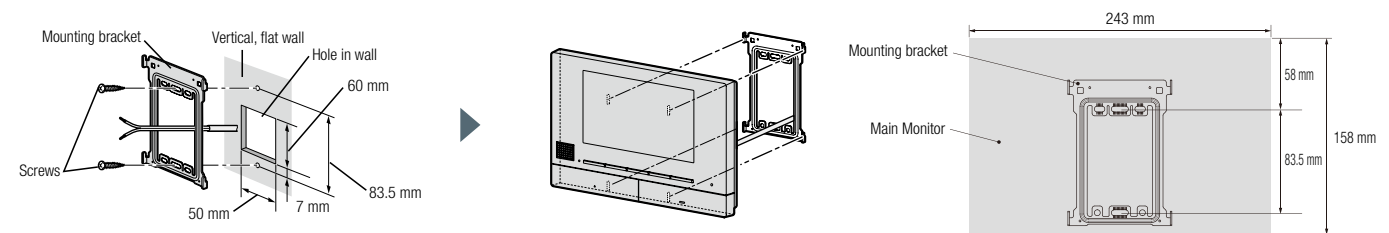*2 Including AC cord. The weight of the AC cord differs depending on the region.
*3 Water resistance is only assured if the doorphone is installed correctly according to the instructions in the Installation Guide, and appropriate water protection measures are taken.

Installing the Doorphone

Wood screws | Mounting base
83.5 mm
Wall
Wire (User supplied)
Screwdriver
99 mm
24 mm
83.5 mm
131 mm
Mounting base

• Installation Position

Side View
66°
Image range
Centre of doorphone
650 mm
1450 mm
1160 mm
500 mm
1810 mm

Top View
960 mm
87°
500 mm

Installing the Main Monitor/Extension Monitor

Mounting bracket
Vertical, flat wall
Hole in wall
60 mm
Screws
50 mm
7 mm
83.5 mm

243 mm
Mounting bracket
Main Monitor
58 mm
83.5 mm
158 mm
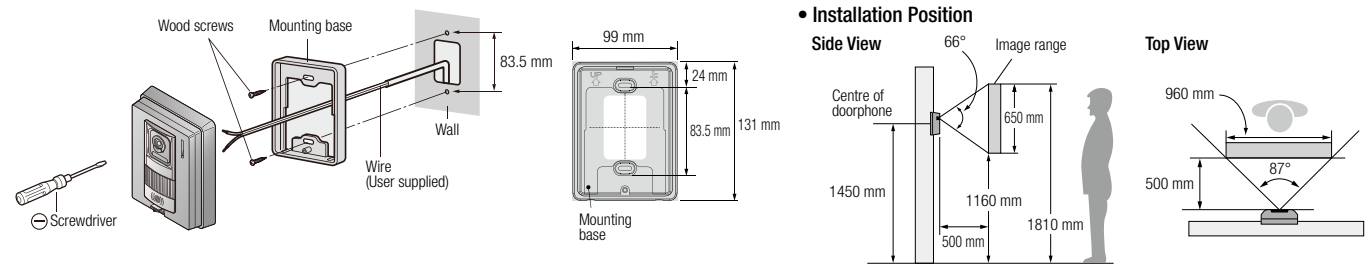
Important
– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

• The actual product may vary slightly from photograph.
• Weights and dimensions are approximate.
• Design and Specifications are subject to change without notice.
• These products may be subject to export control regulations.

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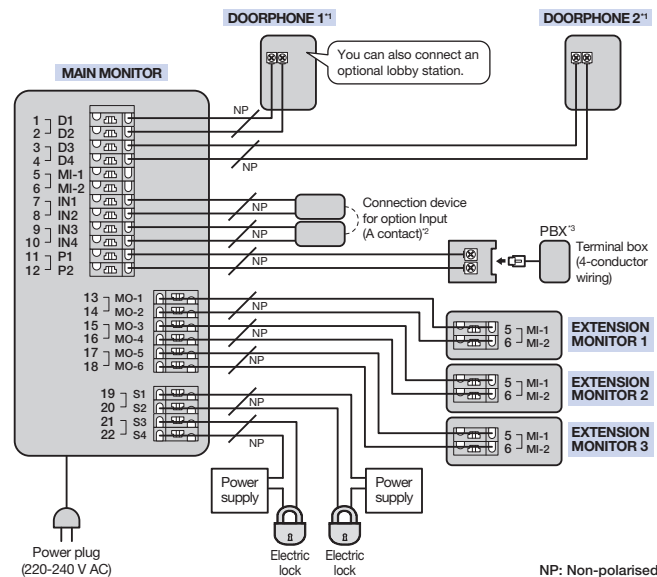**VL-SV74 S**   **VL-SV74 W**

Key Features

- **Sophisticated Design:** Touch sensor keys are used in the monitor, achieving a fully flat design for our thinnest* model yet. You can select from silver or white.
  Particular attention has been paid to the materials and coatings used for the surface of the doorphone, resulting in a gently curved, metallic-looking design.
  Also, the optional mount box can be used to install the door inside the wall, reducing the distance between the front surface of the doorphone and the wall even further.

- **Easy-to-use:** A 1.3 M pixel image sensor is used in the doorphone to dramatically improve image quality. Furthermore, the "bell" indicator on the call button illuminates so visitors immediately know where to press even in dark environments.
  A dedicated E-lock release key is placed on the front of the monitor and a volume adjustment key is placed on the side, making it easy to operate while talking.

- **Highly Expandable:** Up to 3 wide monitors (7-inch) can be connected to the main monitor. In addition, PBX connectivity is also supported.

- **7-inch Screen:** The main monitor and extension monitor have a 7-inch wide screen that offers easy viewing of wide vertical and horizontal views.

- **Voice Change Function:** This unique safety feature lowers the voice heard at the doorphone so that a female's voice sounds like a male's.

- **Electric Lock Release Support for Gate:** The gate or door lock can be easily and quickly released using monitors.

- **Picture Recording :** The main monitor and extension monitor can record doorphone images from up to 50 doorphone calls or monitoring sessions.

- **Night Vision with:** Doorphone is equipped with LED lights (illumination lamp). It enables the colour display of visitors at a distance of about 50 cm at night.

* The thinnest intercom with built-in power supply produced by Panasonic.

Wiring Schematic Diagram

DOORPHONE 1*1

You can also connect an optional lobby station.

DOORPHONE 2*1

MAIN MONITOR

1	D1
2	D2
3	D3
4	D4
5	MI-1
6	MI-2
7	IN1
8	IN2
9	IN3
10	IN4
11	P1
12	P2
13	MO-1
14	MO-2
15	MO-3
16	MO-4
17	MO-5
18	MO-6
19	S1
20	S2
21	S3
22	S4

Connection device for option Input (A contact)*2

PBX*3 — Terminal box (4-conductor wiring)

5 MI-1 / 6 MI-2 — **EXTENSION MONITOR 1**
5 MI-1 / 6 MI-2 — **EXTENSION MONITOR 2**
5 MI-1 / 6 MI-2 — **EXTENSION MONITOR 3**

Power supply   Power supply

Power plug (220-240 V AC)

Electric lock   Electric lock

NP: Non-polarised

Wire type and length

Wiring run	Wire type*4		
	Diameter		Length (Max.)
Doorphone – Main monitor – Extension monitor*5	φ 0.65 mm	22 AWG	100 m
	φ 1.0 mm	18 AWG	130 m
	φ 0.5 mm	CAT 5	50 m
Main monitor – Electric lock*6	φ 0.5 mm - φ 1.2 mm (24 AWG - 17 AWG)		According to the specification of connected device.
Main monitor – Connection device for option input (A contact)*6	φ 0.5 mm - φ 1.2 mm (24 AWG - 17 AWG)		According to the specification of connected device.
Main monitor – PBX	φ 0.65 mm	CAT 3 or 22 AWG	100 m

*3 Connectable PBX Model Numbers: KX-TDA30/100/100D/200/600 series, KX-TDE100/200/600 series, KX-NS300/500/700/1000 series. Please consult your dealer when connecting with a PBX.

*4 Type: Single-pair cable with outer sheath (jacket)
  Conductor: Copper solid
  • A certified power supply wiring has to be used with this equipment. The relevant national installation and/or equipment regulations shall be considered. A certified power supply wiring not lighter than ordinary polyvinyl chloride flexible wiring according to IEC 60227 shall be used.

*5 When an extension monitor is used, make sure that the total wiring length from the doorphone to the main monitor and then to the extension monitor, is within about 100 m.
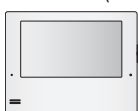
*6 When using an electric lock or a connection device for option input (A contact), select a device that meets the following guidelines:
  • Electric lock connection terminal (S1/S2, S3/S4):
    -N/O dry closure contact
    -30 V AC (1 A)/24 V DC (1 A) or lower
  • Connection device for option input (A contact) terminal (IN1/IN2/IN3/IN4):
    -Input method: No-voltage contact
    -Open-circuit voltage between terminals: DC 7 V or less
    -Detection definite time: 0.1 seconds or more
    -Short-circuit between terminals: 5 mA or less
    -Resistance value: make: 500 Ω or less, break: 15 KΩ or more

*1 When you use an additional doorphone, the maximum number of the electric locks that can be connected to the doorphone depends on the type of doorphone. Consult your dealer for further information.
  For VL-V554 users:
  - The electric lock can also be connected to the S1/S2 terminals of the doorphone.

*2 Connection devices for option input (A contact)
  -Make sure to connect doorbells to the IN3/IN4 terminals. A doorbell and doorphone 2 cannot be used together.
  -When a VL-V901 and VL-V700 series Video Intercom System for Apartment Complexes is used, emergency terminals can be used. Make sure to connect emergency terminals to the IN1/IN2 terminals.

Optional Accessories

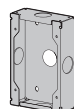**Extension Monitor**
VL-MV74 S (Silver)
VL-MV74 W (White)

Door Station (Doorphone)
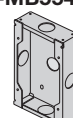(Plastic) CMOS 1.3 MP
VL-V524

Flush Mount Box for VL-V524
VL-MB524

Door Station (Doorphone)
(Aluminium) CMOS 1.0 MP
VL-V554
CMOS 0.3 MP
VL-V555

Flush Mount Box for VL-V554/V555
VL-MB554
(VL-MB554 included with VL-V554U)

Door Station (Doorphone)
(Plastic) CMOS 0.3 MP
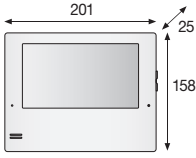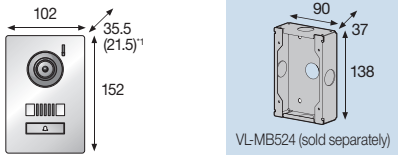**VL-V522L**

Related Products

Lobby Station
Up to 20 Rooms
VL-V591
Up to 32 Rooms
VL-VM series
Up to 2,240 Rooms
VL-V901

Model Composition

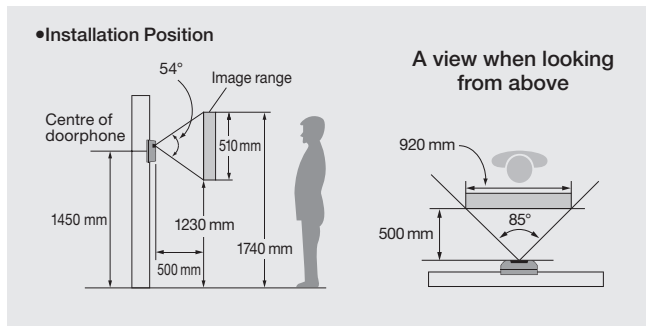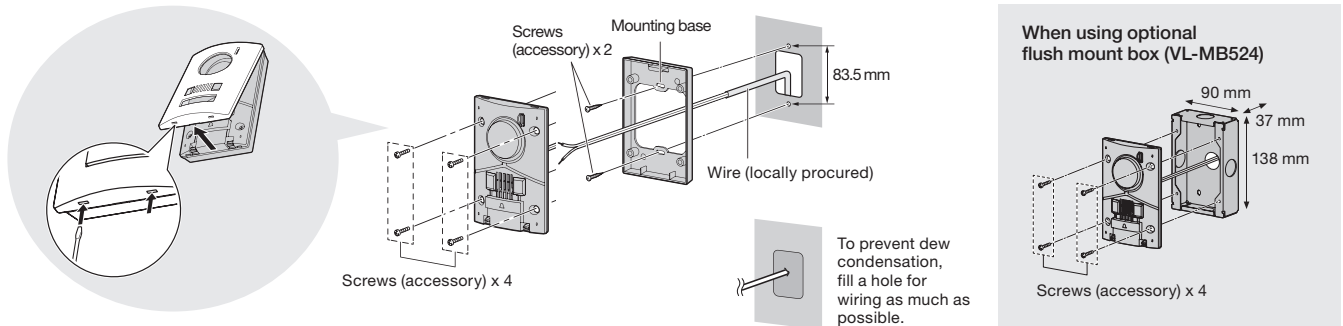| VL-SV74	Monitor (VL-MV74) x 1, Door Station (VL-V524) x 1

Specifications

Model number	VL-MV74 S (silver) VL-MV74 W (white)	VL-V524	
Model name	Main Monitor Station (Main monitor) Extension Monitor	Door Station (Doorphone)	
Dimensions (mm) (excluding protruding sections)	Up to 3 (not including the main monitor) 201 / 25 / 158	Up to 2 102 / 35.5 (21.5)*1 / 152	(Flush Mount Box) 90 / 37 / 138 VL-MB524 (sold separately)
Power source	220-240 V AC, 50/60 Hz	Power supplied by the main monitor	
Power consumption *2	Standby: 2.3 W, Operating: 11.3 W	-	
Weight	VL-MV74BX: 705 g, VL-MV74AZ: 715 g, VL-MV74SX: 730 g, VL-MV74CX: 760 g *3	225 g	
Operating environment	Ambient temperature: Approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. -15 °C to +55 °C Relative humidity (non-condensing): up to 90 %	
Display	7-inch wide colour with touch sensor / WVGA (800 x 480 pixels)	-	
Display language	English, Arabic, Vietnamese	-	
Talking method	Hands-free	-	
Viewing angle	-	Horizontally: Approx. 85° Vertically: Approx. 54°	
Image sensor (pixel)	-	1/3 inch CMOS sensor (Approx. 1.3 M pixels)	
Installation method	Wall mount (mounting bracket supplied)	Surface mount (mounting base supplied) Flush mount (mount box sold separately)	
Minimum illuminance required	-	1 lx (within approx. 50 cm from the camera lens)	
Lighting method	-	LED lights	
IP rating / IK rating	-	IP44*4	
External material	Flame retardant ABS resin	Flame retardant resin	

*1 Excluding sections embedded into the wall.   *2 Measurement conditions: VL-V524 (1 pcs.) is connected to the Main Monitor
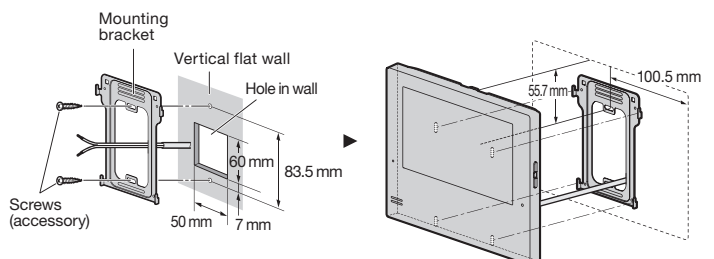*3 Including AC cable. The weight of the AC cable differs depending on the region.
*4 Water resistance is only assured if the doorphone is installed correctly according to the instructions in the Installation Guide, and appropriate water protection measures are taken.

Installing the Doorphone

Screws (accessory) x 2
Mounting base
83.5 mm
Wire (locally procured)
Screws (accessory) x 4

To prevent dew condensation, fill a hole for wiring as much as possible.

When using optional flush mount box (VL-MB524)
90 mm / 37 mm / 138 mm
Screws (accessory) x 4

•Installation Position

54°
Image range
Centre of doorphone
510 mm
1450 mm
1230 mm
1740 mm
500 mm

A view when looking from above
920 mm
500 mm
85°

The camera angle can be adjusted using the camera angle control lever on the rear of the doorphone. (Up: 15°, Left or right: 15°)

Installing the Main Monitor/Extension Monitor

Mounting bracket
Vertical flat wall
Hole in wall
Screws (accessory)
60 mm / 83.5 mm
50 mm / 7 mm
55.7 mm / 100.5 mm

•The actual product may vary slightly from photograph.
•Weights and dimensions are approximate.
•Design and Specifications are subject to change without notice.
•These products may be subject to export control regulations.

Important
- Safety Precaution: carefully read the operating instructions and installation manual before using this product.

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Video Intercom System

See and Talk from Wherever* You Are

See, Listen and Record Your Way to Greater Security for Your Family.

Main Monitor

Door Station

VL-SVN511

Smartphone Connect : You can use your smartphone or tablet as a sub monitor to respond to visitors and unlock electric locks no matter where you are in the home. You can also monitor doorphone images when you want to check the door entrance. Maximum of 4 supported smartphones/tablets can be connected.

E-mail Notification : The main monitor can send e-mail with a time stamp and image of visitors to e-mail addresses registered in advance, enabling you to check who has visited when you are outside the house (even when you are overseas). When commercially available sensors (such as a fire alarm, calling button, etc.) are connected to the main monitor, you can receive notifications.

Electric Lock Release Support : The gate or door lock can be easily and quickly unlocked with either the main monitor or a mobile device such as a smartphone/tablet, even from the second floor of the house.

Picture Recording : The Main Monitor records the images of up to 400 (50 visitors, 8 shots per visitor).

Voice Changer Function : This function makes woman's voice (higher keys) sounds like a man's (lower keys).

Night Vision : Door Station is equipped with LED lights (Illumination Lamp). It enables the colour display of visitors at a distance of about 50 cm at night.

Connectable Items
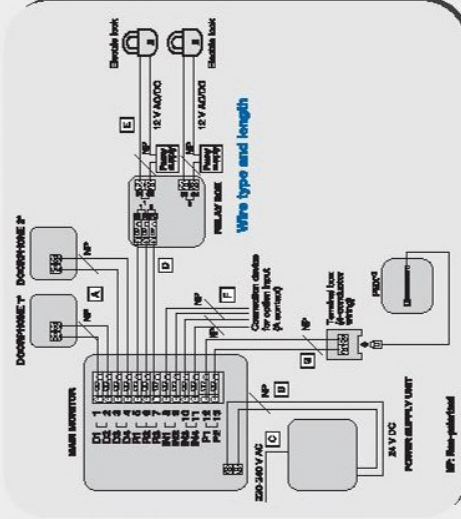
Product Cost - Rs. 32,999

Panasonic

Premium 7 inch Large LCD
It provides clear and crisp image and lets you identify the visitor easily
High System Expandability
Up to 3 additional monitors can be connected in the system

Features:
- Up to 4 indoor monitors and 2 door stations supported
- Possibility of CCTV camera integration (analog system)
- Possibility of integration of sensors and detectors
- 7" Flat screen LCD TFT monitor
- Illumination: 0.1 LUX
- View angle: 120º wide angle
- Camera resolution: 700 TV lines, CMOS lens
- Volume & contrast controls
- Brightness/color/talk volume adjustable
- Video recording or snapshot available
- Built–in memory for about 120 images
- Extendable storage up to 32GB SD card
- IP 55 rated (water-proofing)

Panasonic Premium VDP at an affordable price

MRP:
Rs. 9,999/-

Exclusive Model for Project Orders (Large Installations)

One year onsite warranty*

*Terms & conditions apply

Snapshot or video recording

Built in memory of 120 images
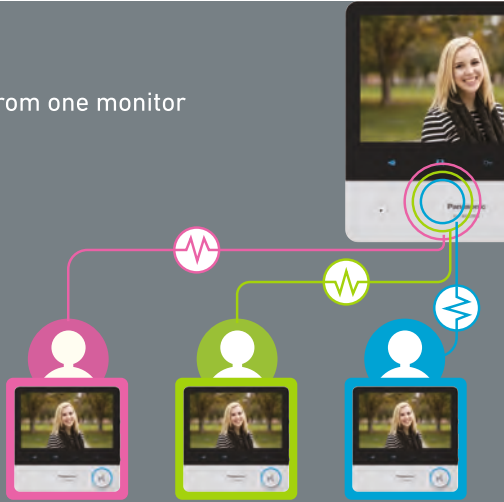(expandable up to 32GB with SD Card)

Night Vision

Image Capture at 0.1 Lux with IR LED.

Intercom Call

Possibility of calling from one monitor
to the other.

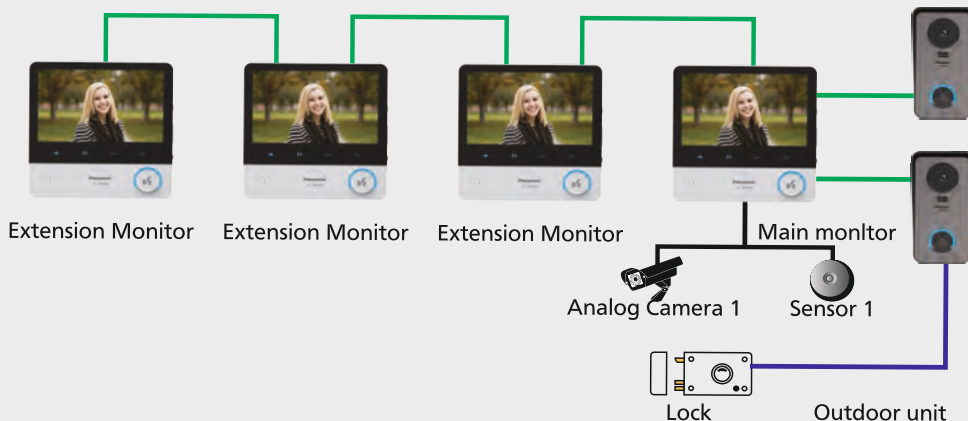## IP Rating

The Door station is rated IP 55.

IP55

Specifications

Main monitor (VL-MA70SX)

Power source	DC 12 V 1 A, 50/60 Hz
Power consumption	Standby: < 2.0 W During operation: < 5.0 W
Dimensions (cm) (L x W x H)	Approx. 18.0 x 18.1 x 1.9 (excluding protruding sections)
Mass (weight)	approx. 380 g
Operating environment	Ambient temperature: approx. -20°C to +50 °C Relative humidity (non-condensing): 10% to 90%
Display	Approx. 17.8 cm (7.0 inches wide colour display)
Talking method	Hands-free
Installation method	Wall mount (mounting bracket supplied)
Flash memory	120 images
External SD card	Max.32GB

Doorphone (VL-VA500SX)

Power source	Power supplied by the main monitor
Dimensions (cm) (L x W x H)	Approx. 16.8 x 8.7 x 4.1 (excluding protruding sections)
Mass (weight)	Approx. 218 g
Operating environment	Ambient temperature: approx. -20°C to +50 °C Relative humidity (non-condensing): 10% to 90%
Viewing angle	Horizontally: approx. 120° Vertically: approx. 80°
Installation method	Wall mount (mounting base supplied)
Minimum illuminance required	0.1 lx (within approx. 50 cm from the camera lens)
Lighting method	IR LED
Waterproof	IP 55

All pictures simulated.
Design and specifications are
subject to change without notice.

Extension Monitor   Extension Monitor   Extension Monitor   Main monltor

Analog Camera 1   Sensor 1

Lock   Outdoor unit

Panasonic India Pvt. Ltd.

12th Floor, Ambience Tower, Ambience Island,
NH-8, Gurugram-122002, Haryana, India
Phone: +91-124-4871300
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WARRANTY CARD

Panasonic

VL-VBN500SX
Smart Door Bell

Panasonic VDP is cost-effective

MRP: Rs. 6,999/-

Features:

- 720p resolution real-time video streaming
- Compatible with both iOS and Android
- 7 days of free cloud storage with maximum of 20 videos per day limit
- Smart call-in feature for notification from Smart Door Bell
- Access on remote network via mobile App
- Wi-Fi network support
- Up to 8 mobile application users supported
- Built-in PIR sensor for motion detection
- External storage supported up to 32 GB
- Built-in microphone and speaker
- Lens: 1/3' 2.8mm@f2.0, angle 100 degree
- Dimensions: 102 x 102 x 36 mm

One year onsite warranty*

Remote Access
Real-time alerts on your smartphones for anyone visiting your premises. Alerts on both local and remote network.

PIR Detection
It can also send a notification for any motion detection in front of the device.
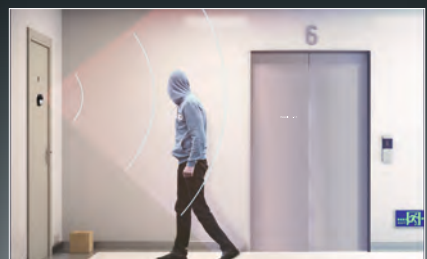
IP Rating
IP54

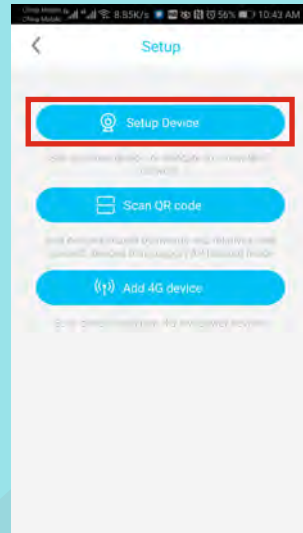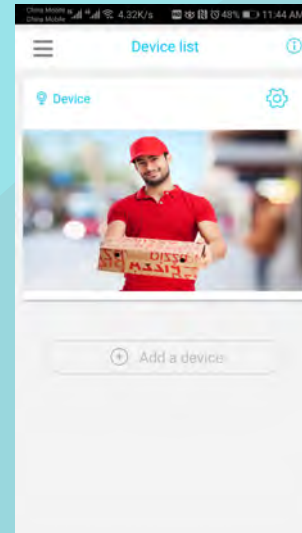The Smart Door Bell is rated IP 54.
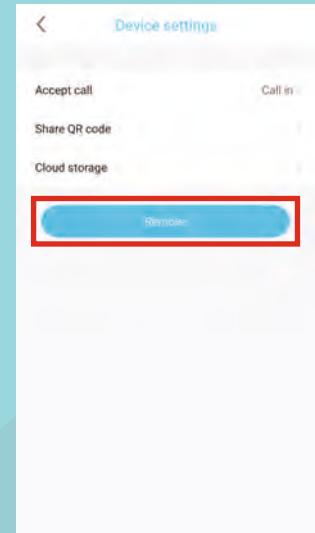
*Terms & conditions apply
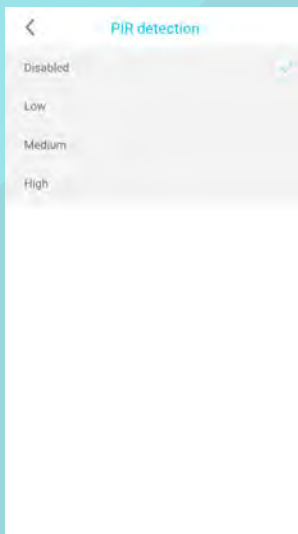
Pana Bell

Setup Device

Device List

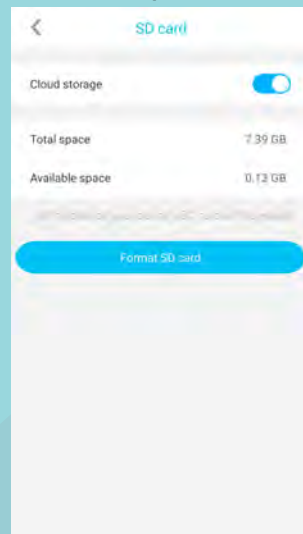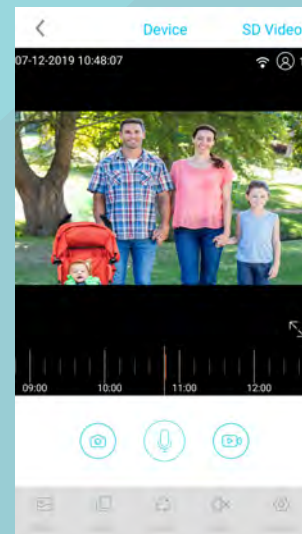## Wi-Fi Doorbell Features

PIR Detection Instructions

Cloud Storage

Live View Access

Recording Access

Technical Specification

Resolution	1280* 720
Field of Angle View	100°
IR LED	6*850 mm
Wi-Fi	IEEE 802 11 b/ g/ n
Audio	Two-way talk with noise cancellation
Recording	Device SD Card recording(8 seconds)
Storage	Max. 32GB SD card
Battery	Polymer Lithium battery 4000 mA
Monitoring	Device Button, Motion Detection, Remote Live View
Notifications	Push Notifications within 1 second
Device Wakeup	Within 600 ms
Power Consumption	Power Consumption Standby 200 µA, Working 170 mA
Waterproof	IP 54
Charging device	Charging by USB interface (Page no.7) Or AC 12-24 V power supply (Optional)
Charging time	About 6 hours

Available at App Store for iOS & Play Store for Android.

All pictures simulated.
Design and specifications are
subject to change without notice.

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INSIST ON A PANASONIC INDIA
WARRANTY CARD

onetouch
communication & security

SMARTCLOUD AI

BROCHURE 2020

CLOUD BASED TECHNOLOGY

Onetouch welcomes you to the next generation of Smart Cloud AI based Video Door Intercom with built in communication and security. Smart Video Door Intercom opens up a new paradigm in the Video Door Phone industry by providing a Wirefree network connection via internet to view and talk to your visitor from a smartphone. Onetouch Smart Cloud AI product portfolio covers every Intercom need, from simple point to point intercom systems to complex multi-apartment Video integrated solutions over Cloud.

SMARTCLOUD AI **PRODUCT LANDSCAPE**

We believe in delivering: Communication and Security for Building and People in simplest and at most affordable value.

VIDEO ENTRY STATION   OT-IP-LP-C9

- Face recognition
- QR code authentication
- Bluetooth unlocking
- Biometric authentication
- Apartment SIP dialing
- Integration with boom barrier / flap barrier
- EM Lock integration
- Video Door Phone integration
- IP 65 water resistant
- Smartphone integration

OT-IP-VDP-V5   VIDEO DOOR PHONE

- Integrated motion sensor
- See visitor snapshots / logs
- Digital Door Lock integration
- IP CCTV monitoring
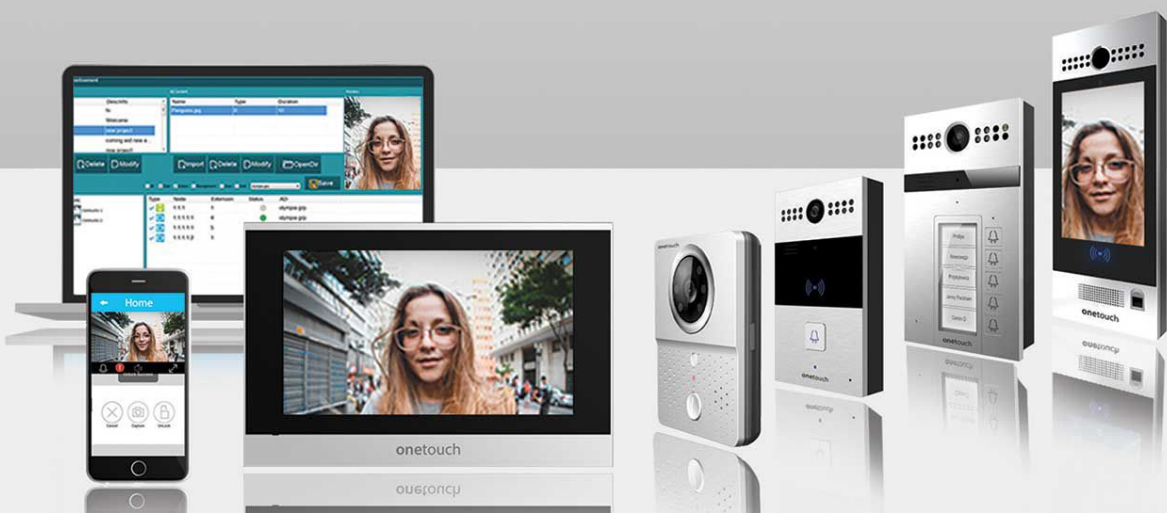- Alarm Sensor integration
- Smartphone integration

VIDEO ENTRY STATION   OT-IP-LP-C5

- SIP V2 compliant
- Wide angle 120° camera
- Night vision
- EM Lock integration
- Built-in access card reader
- IP 65 water resistant

OT-IP-LP-C7   5 BUTTON VIDEO ENTRY STATION

- Apartment dialing
- Video Door Phone integration
- Built-in Mifare card reader
- Unlock Rim lock / Digital Door Lock
- UHF reader integration
- Smartphone integration

SMARTCLOUD AI **SOCIETY**

Anywhere Intercom

4G

Video Door Phone, Apartment Sensors, Digital Door Lock in each apartment

Contactless Video Entry Station at main gate with UHF reader, Boom barrier, Flap barrier integration

Building Management Software at society management center

SMARTCLOUD AI SOCIETY
RECOMMENDED PRODUCTS

OT-IP-VDP-V5

OT-IP-VDP-C4R

OT-IP-LP-C9

BMS
SOFTWARE

MOBILE
APP

MULTI-APARTMENT
SOLUTION

The Multi Apartment over Cloud Solution provides a large scale Wirefree system with rich functionality such as video intercom, video Surveillance and intrusion detection. Onetouch AI Mobile APP can be used for verifying visitor over video call and can also be used for making intercom call to neighbours and intrusion alarm alerts.

The Unmaned Guard Video Entry Station covers various Contactless and Non Contactless authentication methods like (Face Recognition, Biometric, RFID card, QR Code, Bluetooth, SIP Video Dialing and password) to provide maximum security.

The property manager can manage community devices; alarm alerts; group messaging and access control using the Onetouch Management Portal.

Anywhere Intercom

.ıllı 4G

Video Door Phone

Video Door Phone

Video Door Phone

Video Door Phone

5 Button Video Doorbell with UHF reader integration & main gate automation

SMARTCLOUD AI MULTI-TENANT
RECOMMENDED PRODUCTS

OT-IP-VDP-V5

OT-IP-LP-C7

UHF READER

MOBILE APP

MULTI-TENANT
SOLUTION

Onetouch's Multi-Tenant Cloud Kit comes with a IP65 Grade 5-Button Video Entry Station, 4 Video Door Phone and Mobile APP. It has rich set of features such as remote intercom, door control, real-time video surveillance, and notifications pushed to your mobile phone. No matter where you are, no visitor or message will be missed.

The 5 Button Video Entry Station has built in 2 Door Access Controller and can be connected to a UHF reader for Gate Automation. The Built in Mifare Card Reader gives access to authenticated people thereby providing maximum security.

Onetouch AI Mobile APP can be used for verifying visitor over video call, remote monitoring of video entry station, intrusion alarm alerts and can also be used for making intercom call to neighbours.

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SMARTCLOUD AI **VILLA**

Anywhere Intercom

Home

4G

Video Door Phone 1

Alarm Sensor 2

Alarm Sensor 1
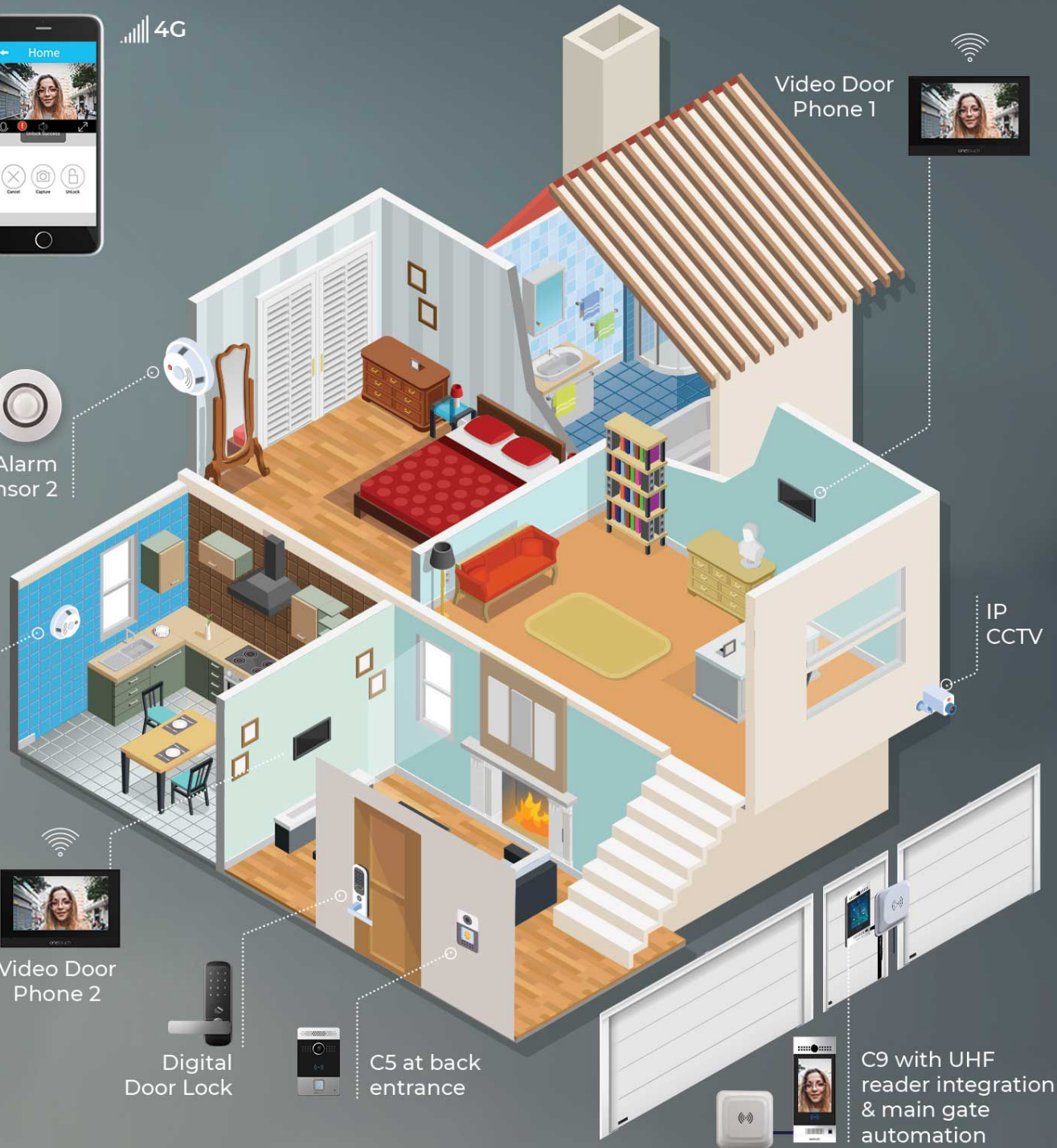
IP CCTV

Video Door Phone 2

Digital Door Lock

C5 at back entrance

C9 with UHF reader integration & main gate automation

SMARTCLOUD AI VILLA
RECOMMENDED PRODUCTS

OT-IP-VDP-V5

OT-IP-LP-C5

OT-IP-LP-C9

OT-150

MOBILE
APP

VILLA / BUNGALOW
SOLUTION

Onetouch provides an all in one platform for Villa Solution by integrating Video Door Phone, video entry station, smart door locks, intrusion detection, real-time video surveillance, and intercom over Cloud.

The Unmanned Guard Video Entry Station covers various Contactless and Non Contactless authentication methods like (Face Recognition, Biometric, RFID card, QR Code, Bluetooth , SIP Video Dialing and password) to provide maximum security. Video Entry Station has built in 2 Door Access Controller and can be connected to a UHF reader for Villa Gate Automation and can control 3 different Gates from single station.

Onetouch AI Mobile APP can be used for verifying visitor over video call and can also be used for making intercom call to family members and intrusion alarm alerts.
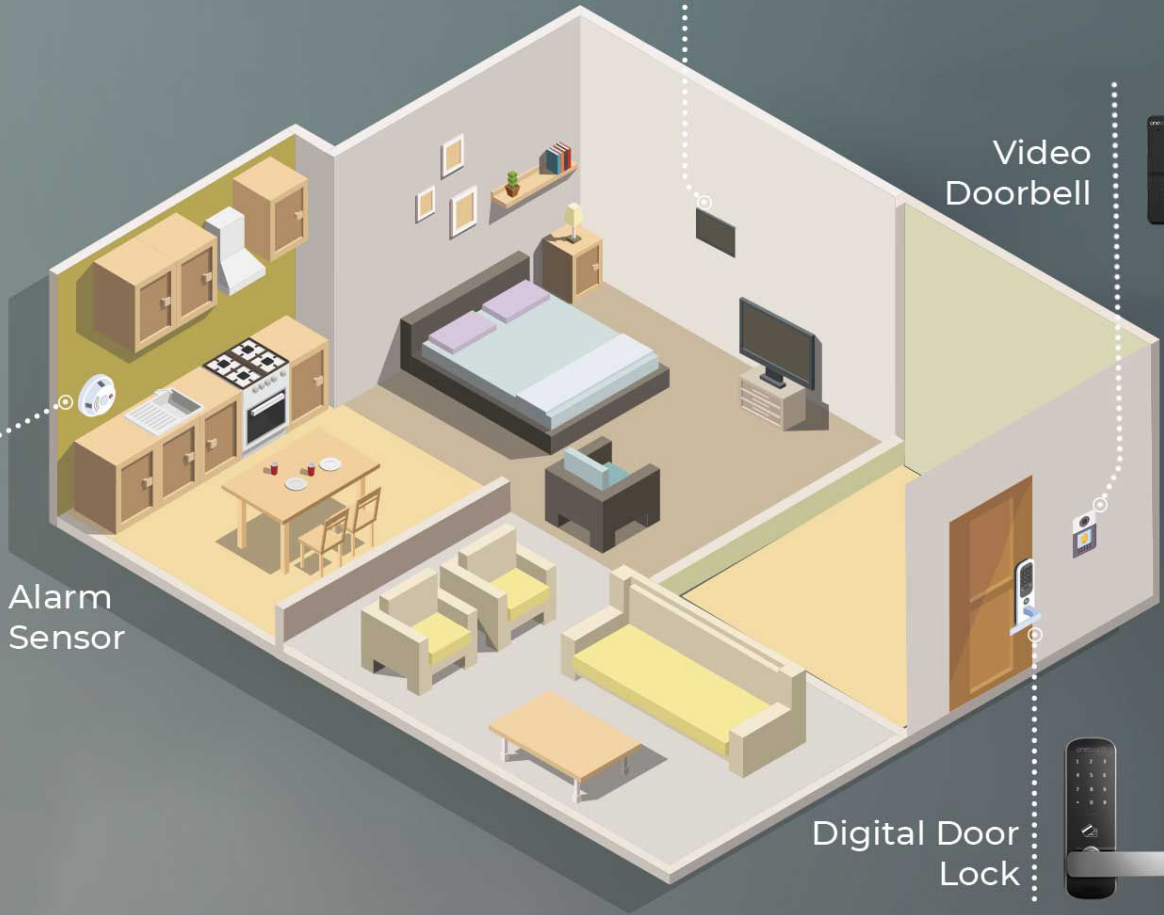
Anywhere
Intercom

4G

Video Door
Phone

Video
Doorbell

Alarm
Sensor

Digital Door
Lock

SMARTCLOUD AI STANDALONE
RECOMMENDED PRODUCTS

OT-IP-VDP-V5

OT-IP-VDP-C4R

OT-GLD-68B

MOBILE
APP

STANDALONE
SOLUTION

Onetouch's Standalone Cloud Kit comes with a Touch Screen Video Door Phone, Video Door Bell, Mobile APP and can be scalable to multiple Indoor & Outdoor devices. The Kit comes complete with a rich set of features such as remote intercom, door control, remote monitoring, Motion Alarm Alerts and notifications pushed to your mobile phone. No matter where you are, no visitor or message will be missed.

Onetouch AI Mobile APP can be used for verifying visitor over video call and can also be used for making intercom call to family members.

The Video Door Phone has a built in 8 Zone Alarm Panel so you can connect any conventional sensor like Motion sensor or Gas Leak Detector. In case of alarm, it will send live alert on Video Door Phone and Mobile APP.

VIDEO ENTRY STATION

FOR VISITOR MANAGEMENT

This SIP based Video Entry Station has Face, QR, Biometric, Mifare Card and Video Calling facility, so its multipurpose and can be integrated with Flap Barrier for pedestrian and Boom Barrier for Vehicles.

All Residents, Housekeeping, Maids and Drivers Shall register their Face at the Society Office so they can authenticate themselves at main gate using their face credential and unlock flap barrier gate automatically.

For Visitors like food or shopping delivery, Guard will make Video Call and take confirmation from Apartment owner and issue the QR Credentials or press manual button to unlock the barrier gate for contactless entry.

FACE RECOGNITION

BLUETOOTH UNLOCKING

VIDEO ENTRY STATION

FOR VEHICLE MANAGEMENT

The Video Entry Station has Wiegand Port to directly integrate with UHF Reader. Apartment Owner Vehicle's shall be pre registered with the UHF Tag, already pre tagged in each vehicle. On Authorisation of UHF Tag with UHF Reader, the Video Entry Station will automatically open the Boom Barrier.

A pre Authenticated Bluetooth profile can also be given to Apartment Owners Mobile APP and they can show their mobile in front of the video entry station to open the barrier gate.

Visitors shall have QR code issued to them prior to visit to the society from Apartment owners Mobile APP. On showing the QR Code, video entry station panel will open the Barrier Gate.

QR CODE

UHF READER INTEGRATION

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ALLOW YOUR LOVED ONES TO ENTER EASILY

Onetouch Smartcloud AI can integrate with Digital Door Lock and wirelessly unlock it using touch screen Video Door Phone or Mobile App.

- Unlocking by biometric, card reader, pass code and mobile app
- It alerts you, when the door is forcibly opened from the outside
- Integration with Video Door Phone and Mobile app
- Automatically opens door if temerature goes above 60° C

INTEGRATED **MOTION SENSOR**

Onetouch Cloud Video Doorbell detects suspicious movement and initiates alarm & video call.

MULTI-ZONE **ALARM PANEL**

• Onetouch Video Door Phone has Built in 8 zone alarm panel.
• Integrate any conventional sensors like Gas Leak Detector, Motion Sensor or Magnetic Door Sensor.
• Alarm alerts on Video Door Phone, Residential Society Management Software and on your Mobile app.

SoS Alarm
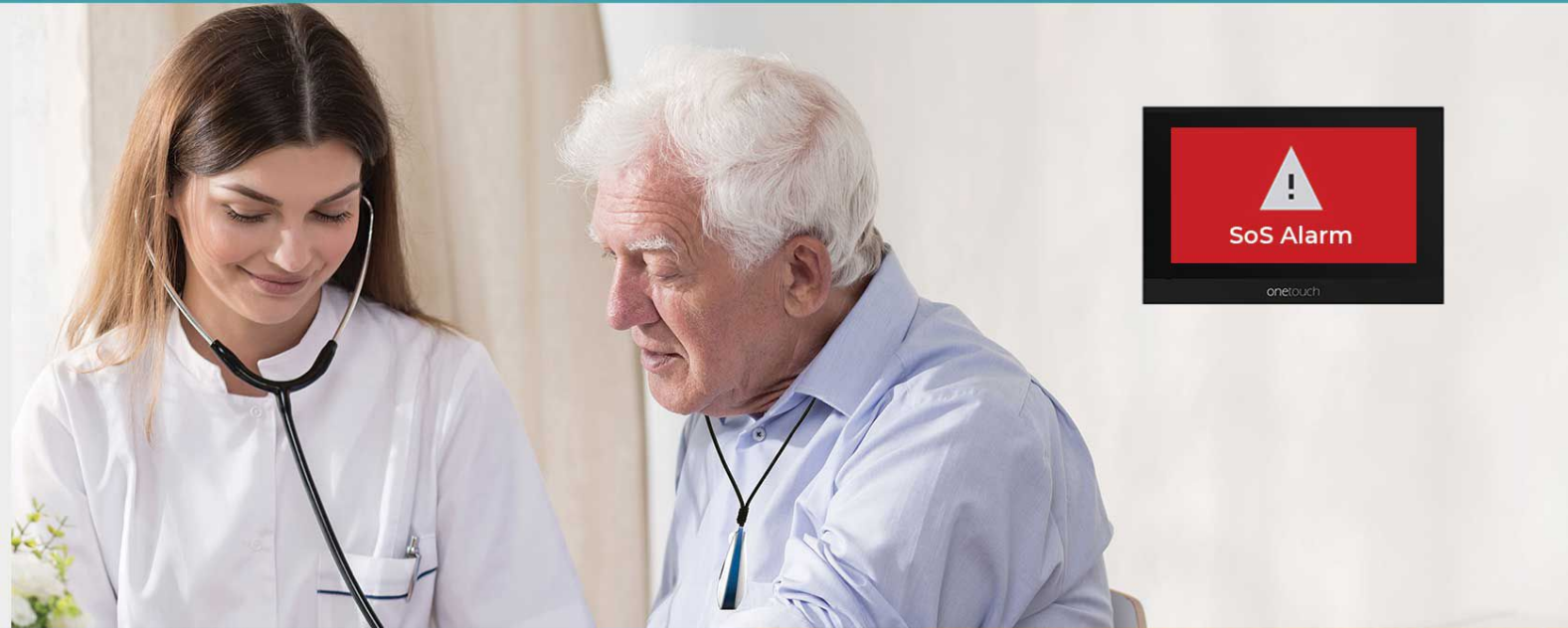
onetouch

ONETOUCH AI **MOBILE APP**

Are you far away from your home? No worries, Onetouch introduces "Anywhere Intercom" a Mobile App which can help you to never miss your visitor. You will get instantly notified on your smart phone, when visitor press the video door bell and you can have two way video intercom. Watch Live feed of the Onetouch video Door bell from anywhere in the world and it's motion sensor can also notify of any intrusion.

Live view of Doorbell /
Video Entry Station

Motion /
alarm alerts

Intercom
calling

Call logs /
motion logs

Capture visitor
snapshots

Unlock Digital Door Lock
from anywhere

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communication & security

ALL IN ONE **BUILDING MANAGEMENT SOFTWARE**

Onetouch SmartCloud AI is backed by a All in one Building management software which gives the property manager a host of advantages like broadcasting group messages and advertisement, receiving alarm alerts, access control records and checking the status of devices.

CENTRALIZED MANAGEMENT OF ALL APARTMENTS / PROPERTIES

AES 256 encryption • Cloud server in India

Virtual key for temporary access • Built-in SIP server for better communication

Off-line push notification • Visitor snapshots

Alarm notification • Mobile app for video calls and door access

Add / delete user

Add / delete device

Modify user information

Check latest firmware

Add / modify device of user
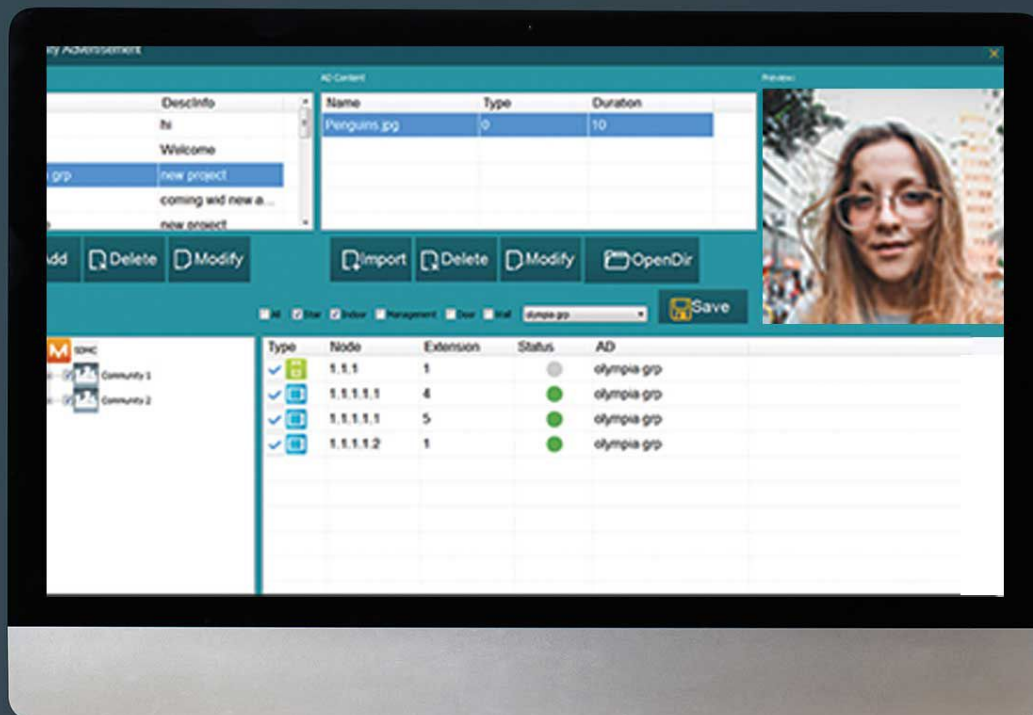
Upgrade device firmware

ALBA urmet

Security. Lifestyle. Technology.

Continue Living Better...
...Safer!

VIDEO PHONE SYSTEMS
DIGITAL DOOR LOCKS

VIDEO PHONE MONITORS
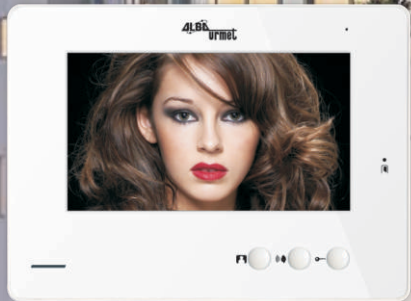
E7C

7" Hands-free Video Phone Monitor

- Brushed aluminium finish.
- Built-in auto switcher for two door cameras.
- Crisp picture display on 7" high resolution LED display.
- Crystal clear two way hands-free communication.
- Remote door lock release function.
- Door open status function.
- Built-in SMPS power supply.
- Dimensions (W x H x D): (220 x 160 x 35)mm.

E7CM

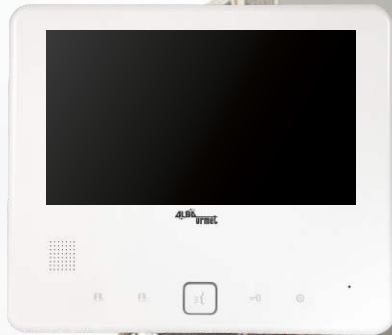### 7" Hands-free Video Phone Monitor with memory

- Mirror white finish.
- Built-in memory to store up-to 50 Groups / 100 Images.
- Supports SD Card for Video Recording.
- CCTV Camera Monitoring input.

E7CMRMT

With memory & Recessed mount

- Sits inside standard 8 x 6 electrical box.
- Recessed mount only 15 mm on surface.
- With memory in White mirror finish only.

MESMERIZING SLEEK FINISH!

B7C

7" HD Indoor Monitor with OSD

- High Quality Video intercom, monitoring, remote door release.
- Support 2 outdoor camera.
- 9 Differential Ring Tones.
- Call Time 90s.
- Feather touch Buttons.
- Power source   DC 13.5V
- Resolution   800(W)x480(H)
- Dimension(mm)   200(W)x170(H)x15(D)

E43CN

4" HD Indoor Monitor with OSD

- Video intercom, monitoring, remote door release.
- High Quality Voice.
- Support 1 outdoor camera.
- 9 Differential Ring Tones.
- Call Time 90s.
- Feather touch Buttons.
- Built-in SMPS Power supply.
- Dimension(mm) : 135(W)x206(H)x30(D)

urmet
Security. Lifestyle. Technology.

VIDEO DOOR CAMERAS

M8C

1 Call Module Video Door Camera

- Zamac die-casted vandal Ik07 class shock resistance for villa's.
- Sleek Design with back-lit call button.
- High resolution 800 HTV lines, HDIS module.
- IR Illumination for Night Vision.
- PIN HOLE Wide angle of view.
- (WxHxD): (70x154x15)mm.

M7C

- Tilted Angle surface mount for Apartments.
- Depth A: 25mm ; B:45mm

M16-4C

4 Call Module Video Door Camera

- Brushed Aluminium finish.
- Back-lit call bell module.
- Built-in Proximity Access control reader, supplied with 9 cards.
- High resolution 800 HTV lines, HDIS module.
- IR Illumination for night vision.
- Flush mount installation design, Does not require separate Junction box.

Vandal Resistant & Tough, Yet Easy To Handle!

EL2018FP
FINGERPRINT DIGITAL DOOR LOCK

4 in 1 Access modes

Fingerprint Control

Register Up/to 100 Finger Prints for Key less access to house for you & your family. Registration & deletion based on designated address.

Mechanical Key

Mechanical Key Override for traditional Operation with smart computerised keys.

Home Automation VDP Integration

Easy Integration Option with Video Door Phone & Smart home automation system to control your smart lock from VDP monitor or smart phones.

Passcode Hide Function

To prevent someone from noticing the registered pass code, An imaginary numbers (up to 16 digits) can be entered before entering the correct 4 ~ 13 digit pass code.

Smart Touch

Touch Sensitive Keypad with back-lit blue LED with open, close & battery status indicator.

Strong & Smart

Diecast material resistant to fire or physical force. Passcode Hide Feature.

Intrusion & Fire Detection

Fireproof Structure Design with high Temperature & Tamper Alarm.

Auto / Manual Lock Setting

Door Locks automatically certain time after the door opens or closes. Manual lock setting keeps the door open at all times.

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EL2014T
DIGITAL DOOR LOCK

Universal design Left / Right Hand / Inside / Outside

Wireless Connect
Can connect to Home Automation, Video phone remotely.

Pass code Hide Function
An imaginary numbers (up to 16 digits) can be entered before entering the correct 4 ~ 13 digit pass code.

Intrusion Alert Function
Alarm is activated in case the lock is tampered with.

Low Battery Function
Low battery buzzer sound goes off and LED flickers.

Night Lock Function
When enabled access with pass code + RF Tag only.

Auto / Manual Lock Setting
Door Locks automatically after the door opens or closes. Manual lock setting keeps the door open at a all times

Child Proof Function
5 wrong entries, The system freezes for 60 seconds.

Touch Keypad / RF Tag
Remote / Keys

Simple, Smart, Safe & Dynamic Design!

EI2020
ELECTRONIC DOOR LOCK

Electronic Door Lock for In-swing / Out-swing doors.

- Designed for flush mount Wooden, Alumimium & Steel Doors.
- Stainless Steel Finish, with Brass Cylinders
- Double cylinder for night latch feature with 3 keys.
- Operation time : Requires power to open, 0.5 sec at 12 vac to 24 vac.

Introducing Soon...
AlbaLOCK Mobile app. for Android & iOS devices

No More hussle & bustle of Carrying Keys!
Unlock your door from smart phone,
& Manage access records & rights.

AlbaLOCK

Download on the App Store

GET IT ON Google Play

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About
Alba Urmet

Tailor-made System

With three decades of experience in providing solution for Automation & Security, we present new opportunities to create ultimate experience with Internet of Things to enhance your life by building an eco system around interconnected Smart devices that help you in optimizing operations, analyzing usage, monitoring energy consumption, securing your assets & providing control of your environment.

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