Panasonic

Important Information and Quick Guide

Model Name	Model No.
Door Station	**VL-VA514SX**



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Thank you for purchasing a Panasonic product.
Please read this document before using the product and save it for future reference.
Carefully read the information found in the section titled "For your safety" in particular.
For further information about features and operations, visit our Website and find the document
https://security.in.panasonic.com/products/vl-va514

Installation Guide is supplied separately.

This system is an auxiliary system; it is not designed to provide complete protection from property loss. Panasonic will not be held responsible in the event that property loss occurs while this system is in operation.
Customer care number:080-6984-1373
Email:helpline@in.panasonic.com

The images shown are for illustration purposes only and may not be an exact representation of the product.

1. Introduction

1.1 Model composition

Model	Door Station (Doorphone*)
	
	VL-VA514SX

*Product name used in this document

Caution:

- Before attempting to connect or operate this product, please read the label on the rear of the door station.

1.2Accessory information

Note:

- Accessories for installing the doorphone are described in the supplied Installation Guide.

Features

- 2MP camera resolution.
- 120° camera view angle.
- IP65 waterproof, damage-proof.
- AHD and CVBS signal switch on doorphone.
- Support connecting 4 AHD or 4 CVBS monitors.
- Support Exit Button connectivity
- Support Door Lock connectivity
- White LED night vision.
- Support RFID.
- Support tamper alarm.
- Support name plate.

1.3 General information

- In the event of problems, you should contact your equipment supplier in the first instance.
- The available products differ depending on your region. For more information, please consult your dealer
- In this document, the suffix of each model number (e.g., the"SX"in"VL-SA514SX") is omitted unless necessary. When the suffixes are used to describe models (e.g., "SX models"), the suffixes refer to all models in the series
- Design and specifications are subject to change without notice
- The illustrations in the supplied document may vary slightly from the actual product.

Graphical symbols for use on equipment and their descriptions

1		2		3		4		5		6	
7		8		9		10		11		12	

1. Alternating current (A.C.) 2. Direct current (D.C.) 3. Protective earth 4. Protective bonding earth 5. Functional earth 6. For indoor use only 7. Class P equipment (equipment in which protection against electric shock relies on Double Insulation or Reinforced Insulation) 8."ON" (power) 9."OFF" (power) 10.Stand-by (power) 11."ON"/"OFF" (power; push-push) 12. Caution, risk of electric shock

2.1 For your safety

To prevent severe injury and loss of life/property, this section carefully before using the product to ensure proper and safe operation of your product.

⚠ WARNING

Preventing fire and electric shock

- Use only the power source marked on the product. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Use only the specified power supply unit.
- Do not attempt to disassemble or modify this product. Contact an authorised service centre for repairs.
- Never touch the power supply unit with wet hand.
- Do not use the product (excluding the doorphone) in areas that are exposed to rain, moisture, steam, or oily smoke, or areas that have excessive dust.
- Do not perform any actions (such as fabricating, twisting, stretching, bundling, forcibly bending, damaging, altering, exposing to heat sources, or placing heavy objects on the power cable) that may damage the power cable. Using the product with a damaged power cable may cause electric shock, short circuits, or fire. Contact an authorised service centre for repairs.
- Do not overload the power outlet or wiring above the specified levels. Overloading by having many connections on one power outlet may cause heat generation, resulting in a fire.
- Never put metal objects inside the product. Never spill any liquid on the product (excluding the doorphone).
  If metal objects enter the product or the product becomes wet, unplug the product from the power outlet and contact an authorised service centre.
- Do not use a microwave oven or other devices, such as electromagnetic cookers, to speed up the drying process of any parts of the product.
- Completely insert the adapter into the power outlets. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
  Do not use damaged power adapter or power outlets.
- Regularly remove any dust, etc., from the power adapter and power plug by unplugging them from the power outlets, then wiping them with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc., resulting in a fire.
- Unplug the product from the power outlet if the product emits smoke, an abnormal smell or makes unusual noise, or if the product has been dropped or physically damaged. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact an authorised service centre.
- Hold the main body (not the metal parts) of the adapter when unplugging them.
  Unplugging the adapter while holding their cords or cords' plugs may result in fire, electric shock, or injury.

⚠ CAUTION

Preventing accidents, injuries, and property damage

- Do not use the product in unstable areas or areas prone to strong vibrations. This may cause the product to fall, resulting in damage to the product or injury.
- Do not put your ear(s) near the speaker, as loud sounds emitted from the speaker may cause hearing impairment.

2.2 Important safety instructions

When using this product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.

1. Do not use this product near water. For example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
2. Use only the power cable, power supply unit, and connecters indicated in this document.

SAVE THESE INSTRUCTIONS

2.3 For best performance

Environment

- Keep the unit away from electrical noise generating devices, such as fluorescent lamps and motors.
- The unit should not be exposed to direct sunlight.

- The unit should be kept away from heat sources such as radiators, cookers, etc. It should not be placed in rooms where the temperature is less than -20°C or greater than 70°C. Damp basements should also be avoided.
- Do not install the product in locations that are suspect to sudden changes in temperature. Failure to do so may cause condensation to form on the product causing malfunction.
- In areas surrounded by a high electrical field, disturbances may occur in the unit's image or sound.

2.4 Other important information

- The adapter is used as the main disconnect device. Ensure that the power outlet is installed near the product and is easily accessible.

Privacy and rights of portrait

When installing or using the doorphone, please take into consideration the rights of others with regard to privacy.

- It is generally said that "privacy" means the ability of an individual or group to stop information about themselves from becoming known to people other than those whom they choose to give the information. "Rights of portrait" means the right to be safe from having your own image taken and used indiscriminately without consent.

Personal information

The main monitor's/extension monitor's internal memory records personal information (image and audio recordings of visitors, etc.). Panasonic assumes no liability for any unforeseen damages arising from the exposure of the recorded information.

- Disclaimer

  Recorded data may be altered or deleted as a result of incorrect operations, exposure to static electricity, accidents, malfunction, repairs or other operations. Panasonic assumes no liability for any direct or indirect damages resulting from the loss or alteration of recorded images.

Requesting repairs for the product

- Before submitting the main monitor/extension monitor for repair, initialize them. This will delete all information saved in the main monitor/extension monitor.[*1]
- Even if the product is sent for repairs without being initialized, the memory (including recorded data and settings) for the main monitor/extension monitor may be cleared and set to factory default after repair.
- If operations cannot be performed due to the main monitor/extension monitor malfunction, consult with the place of purchase for appropriate action.

Note for product disposal, transfer, or return

- This product can store your private/confidential information.

  To protect your privacy/confidentiality, we recommend that you erase the information (recorded images) from the memory before you dispose of, transfer or return the product.

  All the recorded images can be erased at once by initializing the main monitor/extension monitor.[*1]

Others

- It is prohibited to disassemble or modify this product. Contact the dealer where you purchased this product for repair.
- When power fails, this product cannot be used.
- For the recorded image:

  The recorded image may be lost when:

  –Mishandled

  –Electric shock occurs.

  –The power is turned off during use.
- Panasonic may not be liable for damages due to external factors such as power failures.
- If you stop using the main monitor/extension monitor and the doorphone, remove the main monitor/extension monitor and the doorphone from the walls to prevent them from falling off. (Consult your dealer for information about removing the product.)

2.5 For India only

Information on hazardous constituents as specified in sub-rule of rule 16 (1) in electrical and electronic equipment.

Declaration of Conformity with the requirements of the E-Waste (Management) Amendment Rules 2023 with the rule 16 (1) limits with respect to lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers;

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Second Amendment Rules 2023:

1. Lead (Pb) - not over 0.1% by weight;
2. Cadmium (Cd) - not over 0.01% by weight;
3. Mercury (Hg) - not over 0.1% by weight;
4. Hexavalent chromium (Cr6+) - not over 0.1 % by weight;

5. Polybrominated biphenyls (PBBs) - not over 0.1% by weight;
6. Polybrominated diphenyl ethers (PBDEs) - not over 0.1% by weight;



For the purpose of recycling to facilitate effective utilization of Resources, please return this product to a nearby authorized collection center, registered dismantler or recycler, or Panasonic service center when disposing of this product.
Customer care no.: 080-6984-1373
Please see the Panasonic website for further information on collection centers, etc., or call the customer care number.
Website:
https://www.panasonic.com/in/corporate/e-waste-management.html

2.6 Cleaning

Wipe the product with a soft, dry cloth.
For excessive dirt, wipe the product with a moist cloth.

Important:

- Do not use any cleaning products that contain alcohol, polish powder, powder soap, benzine, thinner, wax, petroleum, or boiling water. Also do not spray the product with insecticide, glass cleaner, or hair spray. This may cause a change in colour or quality of the product.

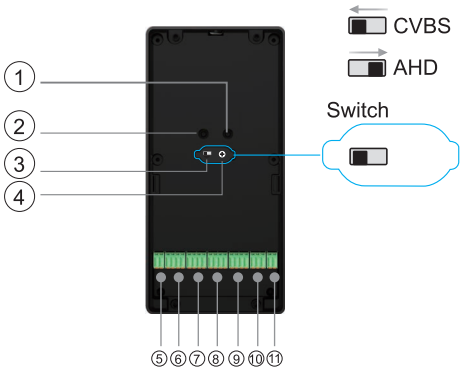
Do's & Don't: E waste (Management) Amendment Rules 2023

S.No.	Do's	Don't
1	All electrical and electronic products are required to be handed over only to the Authorized recycler	The product should not be opened by the User himself/ herself, but only by authorized service personnel.
2	The product should be handed over only to authorized recycler for disposal.	The product is not meant for re-sale any unauthorized agencies/scrap dealer/ kabariwalas.
3	Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental breakage	The product is not meant for mixing into household waste stream.
4	Refer to operating instructions for handling of end of life products.	Do not keep any replaced spare part(s) from the product in exposed area .
5	Always Dispose products that have reached end-of life at Panasonic India Authorized Service centre.	Do not donate electronic items to any body. Do not dispose your product in garbage bins along with municipal waste that ultimately reaches landfill.
6	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.	Do not give e-waste to informal and unorganized sectors like Local Scrap Dealer/ Rag Pickers.

3.1 Controls



1. Microphone
2. Camera
3. White LED
4. RFID reader
5. Call button for monitor4
6. Call button for monitor3
7. Call button for monitor2
8. Call button for monitor1
9. Speaker
10. Name plate



1. RF Access card configure
2. Tamper Alarm
3. CVBS/AHD
   (need to restart the device after switch)
4. Speaker Sensitivity
5. Exit Button Connector
6. connect with monitor1
7. connect with monitor2
8. connect with monitor3
9. connect with monitor4
10. NO COM NC
11. POWER

6. ID Card Setting

The outdoor unit contains 12 RFID keys (Additional keys can be added in case the keys are lost):

- 10 blue user keys for releasing door lock)
- 1 yellow managing key for adding user keys
- 1 red managing key for deleting all user keys

Please follow the below steps to config the keys if necessary.

1. Add managing keys

Before adding user keys, please config yellow managing key first. Long press the “RF Access card configure” button on the back of outdoor unit for 3 seconds, you will hear a long “diiii”. Then put the yellow key close to RFID reader of outdoor unit, you will hear “di di”. After this, put the red key close to RFID to finish adding, you will hear a long “diiii” which indicates managing keys adding is finished. Now the yellow key can be used to add user keys, and red key can be used to delete all user keys.

2. Add user keys (max. 24 user keys)

Place the yellow key close to the RFID reader on the outdoor unit, you will hear a “di di” indicating that you have entered the programming mode. Then place a new user key(blue) close to the RFID reader you wish to add (you will hear a “di” sound indicating the user key is added successfully). After finishing adding user keys, place the yellow key again to the RFID reader to end programming mode, and you will hear a long “diiiii” sound.

3. Clean user keys

Place the red key close to the RFID reader on the outdoor unit, you will hear a long “diiii” sound indicating all user keys are cleaned. After this, please add user keys again(as described in 2).

Note: The keys are already configured at factory, don’t need to config again.
Long press the “RF Access card configure” button on the back of outdoor unit for 3 seconds, to do so it will clean all keys(user key, adding user key and deleting user key). Please start adding managing keys first as described in 1.

7.Specifications

Technical specifications

Door Station (VL-VA514SX)

Power source	DC 14.5V 1A
Dimensions (cm) (L x B x H)	Approx.9.1 x 4.3 x 18.2cm (excluding protruding sections)
Mass (weight)	Approx. 440 g
Operating environment	Ambient temperature: approx. -20°C to +70°C
Relative humidity (non- condensing)	10% to 90%
Viewing angle	Horizontally: approx.120° Vertically: approx. 60° Diagonally: 155°
Installation method	Wall mount or flush mount
Minimum illuminance required	0.1 lx (within approx. 50 cm from the camera lens)
Lighting method	White LED
Waterproof	IP 65

8. Troubleshooting

Troubleshooting

Problem	Solutions
No Video/Audio	● Make sure all the connections are secure and properly connected. ● Make sure there is nothing obstructing the view of the camera. ● Please ensure the volume set on the monitor is not very low.
No video, but can talk	● Make sure all the connections are secure and properly connected. ● Make sure there is nothing obstructing the view of the camera.
No audio while calling	● Make sure the volume on the indoor unit is turned up. ● Make sure that there is nothing such as an object with strong magnetic interference with the speaker or the microphone. ● Make sure all the connections are secure and properly connected.
The Outdoor Unit cannot call the indoor Unit	● Make sure all the connections are secure and properly connected.
Door release doesn't work	● Make sure all the connections with the locks are secure and properly connected. ● Make sure the power supply used for the lock is appropriate and working good.
RF ID key Access / Unlocking issue	● In case not able to open the lock, Pl contact to authorise partner.
No Video / Audio	● Pl check the slide button (at the back of outdoor unit) to select correct indoor monitor model no.

Panasonic Life Solutions India Pvt. Ltd.

Quick Guide

Installation Guide