Wireless Video Intercom System

 VL-SW251

Key Features

• Wireless Handset:
  Check visitors and respond promptly from everywhere in the home and even while you are doing something else, by wireless handset.
  Up to 4 wireless monitor connectable. Max wireless range is 100 m with no obstacles. You can add on repeaters expand the range.

• Picture Recording Function:
  The intercom records the images of up to 400. (50 separate sessions: 1 session consists of 8 shots)

• 5-inch Wide Screen:
  Main monitor offer easy viewing at wide angles both vertical and horizontal.

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

• Intercom Call:
  Both the main monitor station and the sub monitor station can transfer a door call using the same operation. When using multiple sub monitor stations, you can make intercom calls between the sub monitor stations.

• Electric Lock Release Support (Door Opener):
  The door lock can be easily and quickly released even from the second floor of the house.

• 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.

• Expanding your system with optional units

  Units required to be registered to the main monitor station

  Adding a sub monitor station:
  Wireless monitor (up to 4 units including your original unit)

  Expanding the range of the system (radio wave range): Repeater (up to 2 units)

  Wireless Video Intercom System
  VL-SW251

  Units required to be installed

  Adding a door station: Door station (up to 2 units including your original unit)
  You can also connect an optional lobby station for apartment complexes.*3

  Operating the door opener: Door opener (up to 2 units)**2
  Connecting to a door opener allows you to open the door using the [DOOR KEY] on the main monitor station or the sub monitor station.

  Using with Panasonic PBX:
  Connecting to a PBX allows you to answer calls from the door station using additional machines (extensions).
  Please use only a Panasonic PBX.
  Connectable PBX Model Numbers:
  KX-TDA30/100/200/600, KX-TDE100/200/600, KX-NCP500/1000, KX-NS300/500/1000
  As of November, 2014

  Accessory information

  For the sub Monitor station: AC adaptor (Cord length: Approx. 1.8 m) x 1, Battery x 1, Battery cover x 1, Charger x 1, Charger stand x 1
  For the Door Station: Wood screws (3.8 mm x 20 mm) x 2
  For the Main Monitor Station: Mounting bracket x 1, Wood screws (4 mm x 16 mm) x 2

Optional Accessories

  Door Station (Doorphone)
  VL-V522L
  VL-V522SX
  VL-V566L
  VL-V566X

  Door Station (Doorphone)
  VL-V522L
  VL-V522SX
  VL-V566L
  VL-V566X

  Wireless Monitor (Sub monitor station)
  VL-W605L
  VL-W605X
  VL-W605AZ

  Repeater
  VL-FAN1L
  VL-FAN1X

  Lobby Station
  VL-V590B
  VL-V590C

  Main Monitor Station (Main monitor)
  VL-MV251L
  VL-MV251X
  VL-MV251S

Relative Product

  Relative Product

  Main Monitor Station
  VL-MV251L
  VL-MV251X
  VL-MV251S

  Up to 20 Main monitors connectable
  Cannot be connected to the VL-SW251AZ.
### VL-SW251 Specifications

#### Model Composition

**Model number and name**
- Main Monitor Station (Main monitor)
- Door Station (Doorphone)
- Wireless Monitor (Sub monitor station)

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>Optional Repeater for Wireless Monitor</th>
<th>Optional Lobby Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL-FAN11BX/CX</td>
<td>107.3 x 68.5 (excluding protruding sections)</td>
<td>180 x 112 (excluding protruding sections)</td>
</tr>
<tr>
<td>VL-V508BX/CX</td>
<td>173 x 82 (excluding protruding sections)</td>
<td>262 x 127 (excluding protruding sections)</td>
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</tbody>
</table>

**Power supply**
- AC adapter: 100 – 240 V AC, 50/60 Hz
- VL-FAN11BX: 2 pin AC plug
- VL-V508BX/CX: 3 pin AC plug

**Power consumption**
- Standby: Approx. 0.05 A
- During operation: Approx. 0.08 A

**Dimensions**
- Approx. 108 x 165 x 38 mm
- Approx. 131 x 99 x 36.5 mm
- Approx. 157 x 52 x 35 mm

**Operating environment**
- 0 °C to 40 °C, Up to 90% RH

**Display**
- Approx. 5-inch, wide colour display

**Weight**
- Approx. 115 g (including the stand)

**Power Supply**
- 100 – 240 V AC, 50/60 Hz

### Installing the Doorphone

- **Example:** Installation height is 1450 mm (standard position).

#### Side view

- **Centre of the door station:** 1450 mm
- **1810 mm**
- **500 mm**
- **V image range:** 568 mm

#### Top view

- **Image range:** 960 mm
- **500 mm**
- **87°

### Installing the Main Monitor

- **Main Monitor Station (Main monitor):**
  - Approx. 2.0 kg
  - 0 °C to 40 °C, Up to 90% RH
  - Supplied by the Main Monitor Station
  - Charger: VL-SW251BX
  - Frequency: 2.402 GHz – 2.481 GHz
  - Weight: Approx. 175 g (including the battery)
  - Power supply: 100 – 240 V AC, 50/60 Hz
  - Display: 1.8” colour LCD monitor
  - Power consumption: During operation: Approx. 0.08 A

- **Repeater for Wireless Monitor:**
  - Frequency: 2.402 GHz – 2.481 GHz
  - Weight: Approx. 85 g
  - Power supply: 100 – 240 V AC

- **Optional Lobby Station:**
  - Frequency: 2.402 GHz – 2.481 GHz
  - Weight: Approx. 27 g
  - Power supply: 100 – 240 V AC

- **Door Station (Doorphone):**
  - Frequency: 400 – 470 MHz
  - Weight: Approx. 69.5 g
  - Power supply: 100 – 240 V AC

- **Wall mounting:**
  - Mounting bracket (Wall mount base included)

#### Important

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