



Wireless Video Intercom VL-SWD272

| | | |
|---------------------------|-------------------------------|---|
| Model composition | | Main Monitor (VL-MWD272) x1, Door Station (VL-V522L) x1, Wireless monitor (VL-WD613) x1 |
| Optional Accessories | Wireless Monitor | VL-WD613 (1 included with VL-SWD272) |
| | Door Station | VL-V522L (1 included with VL-SWD272) |
| | Monitor | VL-MD613 (1 included with VL-SWD272) |
| | Repeater | VL-FKD2 |
| Maximum Connectable Units | Wireless Monitor | UP to 6 (1 included with VL-SWD501) |
| | Wireless Monitor | *A total of up to 6 wireless sub monitors and extension monitors can be registered. |
| | Door Station | UP to 2 (1 included with VL-SWD272) |
| | Monitor | UP to 3 (not including main monitor) |
| | Monitor | *A total of up to 6 wireless sub monitors and extension monitors can be registered. |
| Connectable Devices | Electric Lock Release Support | UP to 2 (user supplied) |
| | Repeater | UP to 2 (sold separately) |
| | PBX | Only Panasonic PBX |
| Convenience | Picture Recording | Internal memory: Up to 50 visitors/sessions (up to 8 still images per visitor/session) |
| | Night Vision | Yes (Warm white LED lights, Infrared LEDs) |
| | Touch Panel / Pan & Tilt | - / Yes |
| | Voice Changer | Yes (only from the main monitor) |
| | Intercom call | Intercom Call (between main monitor, sub monitor and extension monitor) |
| Monitor | Power source | 100 - 240 V AC, 50/60 Hz |
| | Power consumption | Standby : approx. 2.5W |
| | Power | During operation : approx. 10W |

| | | |
|--------------|------------------------------|---|
| | consumption | |
| | Dimensions (H x W x D) | Approx. 158 x 243 x 29.5 (mm) |
| | Mass (weight) | Approx.825g (including mounting bracket & AC cable) |
| | Mass (weight) | * The weight of the AC cable differs depending on the region. |
| | Operating environment | Ambient temperature : 0°C to + 40 °C, Up to 90 % RH (Relative Humidity) non condensing |
| | Display size | 7-inch, wide color / WVGA (800 x 480 pixels) |
| | Display language | English, Arabic |
| | Talking method | Hands-free |
| | Installation method | Wall mount (mounting bracket supplied) |
| | Frequency range | 1.88 GHz to 1.90 GHz |
| | External material | ABS |
| Door Station | Power source | Supplied by the Main Monitor Station |
| | Dimensions (H x W x D) | Approx. 131 x 99 x 36.5 (mm) *Excluding protruding sections |
| | Mass (weight) | Approx. 200 g |
| | Operating environment | Ambient temperature: Approx. -15 °C to +55 °C, Up to 90 % RH (Relative Humidity) non condensing |
| | Operating environment | (tested up to -20 °C) |
| | Viewing angle | Horizontally: Approx. 87 degree, Vertically: Approx. 66 degree |
| | Installation method | Surface mount (mounting base supplied) |
| | Image sensor/ Camera (pixel) | CMOS sensor (Approx. 0.3M pixels) |
| | Minimum illuminance required | 1 lx (within approx. 50 cm from the camera lens) |
| | Lighting method | Warm white LED lights, Infrared LEDs |
| | | |

| | | |
|------------------|-----------------------------------|--|
| | IP rating (INGRESS PROTECTION) | IPX3 *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. |
| | External material | Flame retardant PC+ABS resin, Flame retardant ABS resin |
| Wireless Monitor | Power source | Rechargeable Ni-MH (AAA x 2) |
| | Dimensions (H x W x D) | Approx. 173 x 52 x 30 (mm) *Excluding protruding sections |
| | Mass (weight) | Approx. 160 g (including the batteries) |
| | Operating environment | Ambient temperature: 0 °C to +40 °C, Up to 90 % RH (Relative Humidity) non condensing |
| | Display | 2.2-inch colour / QVGA (320 x 240 pixels) |
| | Frequency | 1.88 GHz to 1.90 GHz |
| | External material | ABS resin |
| | Operating time | Standby use: approx. 80 hours *When used fully charged in an operating temperature of 20 °C. |
| | Charging time | Approx. 8 hours *When the operating temperature is 20 °C. The charging time may increase when the operating temperature is lower than this. |
| | Transmitting range | Approx. 100 m (line-of-sight distance from the main monitor) |
| Charger | Power source | AC adaptor (PNLV226) |
| | Power source | Input: 220-240 V AC, 0.1 A, 50/60 Hz, Output: 5.5 V DC, 0.5 A |
| | Power consumption | Standby: Approx. 0.4 W (when the sub monitor is not placed in the charger) |
| | Power consumption | During charging: Approx. 1.4 W |
| | Dimensions (H x W x D) | Approx. 43 x 81 x 76 (mm) *Excluding protruding sections |
| | Mass (weight) | Approx. 70 g (excluding the AC adaptor) |
| | Operating environment | 0 °C to +40 °C, Up to 90 % RH (Relative Humidity) non condensing |
| | External material | ABS resin |