

VDP001

HD 7" Colour Video Door Phone

Item ref: 350.020UK

User Manual



A sleek and modern video door phone that provides superb full colour HD images in all light conditions along with high quality duplex speech between the video head unit and the external camera call point. Images in darker hours are also enhanced by the automatic activation of 6 infra-red LEDs. The stylish low-profile video head unit provides the facility to monitor the video feed from the external camera, talk to your visitor and options to both unlock an external door and an additional electric gate. The head unit faceplate and external call point chassis are manufactured in aluminium providing a tough and attractive finish. Also provided are 15m of installation cable and a UK power supply making the unit ideal for DIY installation.

Features:

- 7" widescreen display with 1080p high definition imaging
- Weatherproof outdoor station with night vision
- 2-way intercom
- Electric door release function
- Outdoor gate release function
- Adjustable volume, image brightness and colour
- 16 ringtones to choose from
- Complete with 15m of cable and power supply for DIY installation
- Comes complete with rechargeable batteries and wall fixing kit

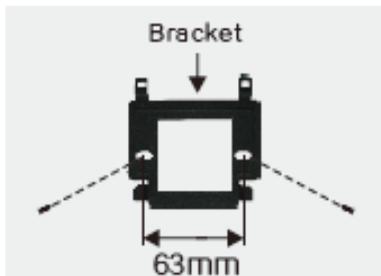
Specifications:

Power supply	12Vdc, 2000mA
Screen	7"
Screen resolution	800 x 400 (RGB)
Aspect ratio	5:3
Talk time	120 seconds +/- 10%
Power consumption	Static <2W, Working <7W
Effective distance	Approx. 1m (outdoor unit)
Viewing angle	Approx. 45° (outdoor unit)
Operating temperature	-10~+40°C (indoor unit), -15~+50°C (outdoor unit)
IP rating	IP44 (outdoor unit)
Cable length	15m (supplied)
Dimensions (indoor unit)	215 x 152 x 18mm
Dimensions (outdoor unit)	130 x 51 x 47mm
Weight (indoor unit)	390g
Weight (outdoor unit)	180g

Pack contents:

- 1pc Video screen for indoor use
- 1pc Camera call point for outdoor use
- 1pc Rain guard fixing bracket for the outdoor unit
- 1pc Mains adaptor for the screen
- 1pc Fixing bracket for the screen
- 1x Reel 15m x installation cable
- 1pc Pack of fixing screws
- 1pc User manual

Installation instructions



Indoor Unit

Fasten the fixing bracket for the video head unit to the wall using the fixing kit provided. Use the screws and wall-plugs if you are screwing straight into the wall surface or the fixing bolts if you are using a back-box.

Outdoor Unit

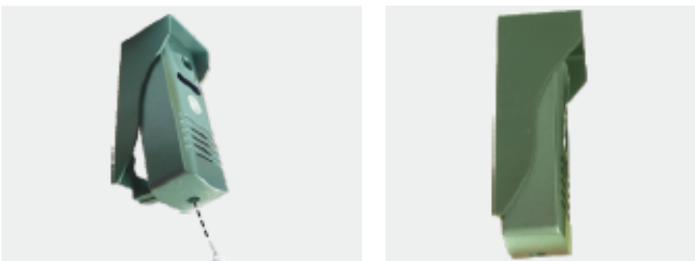
1. Install the outdoor unit at a height of 1.4m to 1.7m up from the ground, ensuring it's not going to be in direct sunlight.



2. Fasten the rain guard fixing bracket in the desired location using the screws and wall-plugs provided.

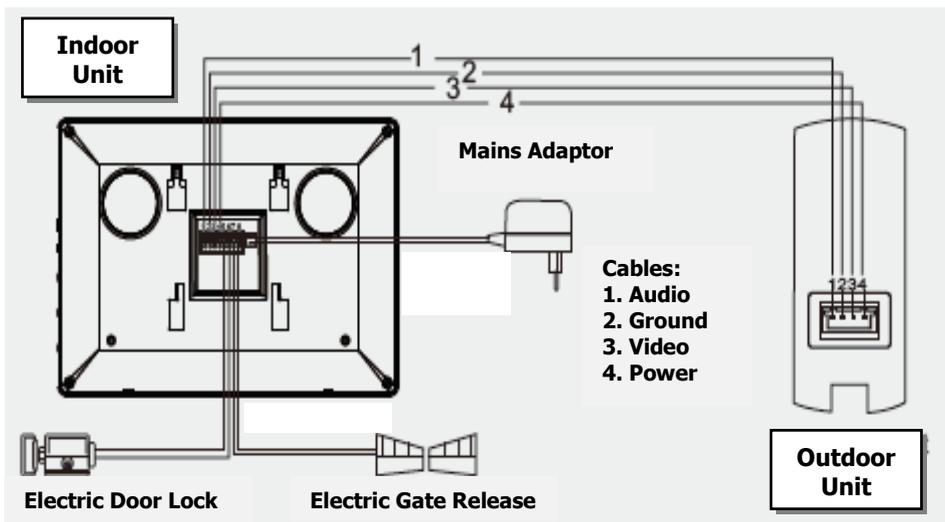


3. Run the supplied length of cable between the indoor and outdoor unit ensuring it's secured correctly and won't get caught or snagged on any doors or moving surfaces.
4. Connect up the wires according to the wiring instructions (next page).
5. Finally clip the unit into the rain guard bracket and secure using the small screw provided. Reseal the hole using the rubber grommet provided.

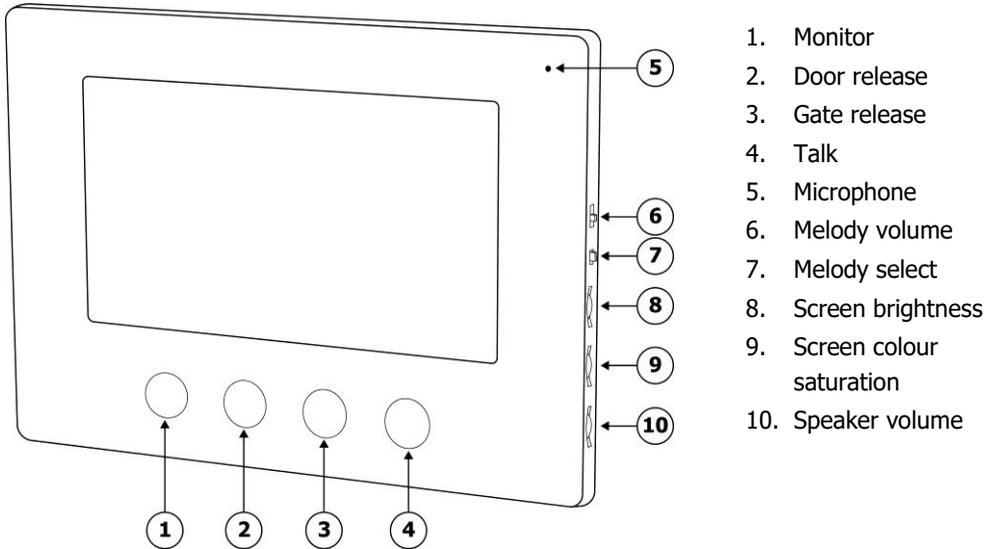


Wiring Instructions

1. Please use the installation cable supplied unless you need a greater distance between the 2 units. If you are extending the operating distance from 15m to up to 50m please use an appropriate 4-core 0.5mm² diameter cable and from 50m up to 100m please use an appropriate 4-core 0.75mm² diameter cable.
2. When you are connecting the unit to an electric door lock or gate release please use an appropriate 2 core 1.0mm² diameter cable.
3. Connect wires 1,2,3 and 4 to both units respectively as highlighted in the diagram below.
4. Terminals 5 and 6 on the indoor unit are to be used for an electric door lock. Pressing the release button applies 12 volts DC at up to 500mA max.
5. Terminals 7 and 8 on the indoor unit are closing contacts rated at 5A for an electric gate release. The release must have its own power supply and the contacts will act as a switch if wired in series with this.
6. Finally connect the power supply to the indoor unit and hang on its fixing bracket.

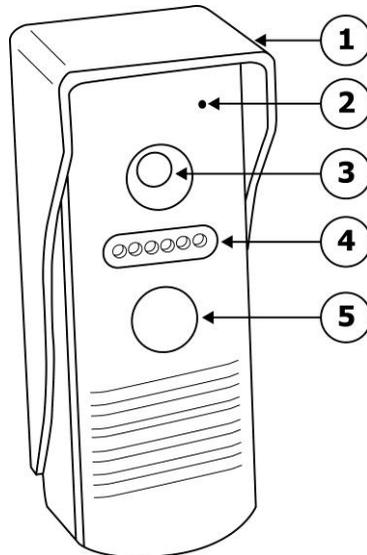


Indoor Video Screen



Outdoor Camera Call Point

1. Rain guard fixing bracket
2. Microphone
3. Camera
4. Infra-red lights
5. Call button



Operating Instructions

1. When a visitor presses the call button on the outdoor unit the indoor unit melody will sound and the video feed will automatically switch on.
2. Press the talk button on the indoor unit to hold a 2-way conversation with your visitor for a maximum talk time of approx. 120 seconds. Press the talk button again to end the conversation early.
3. Press the door release and/or gate release buttons accordingly to allow your visitor access to your premises.
4. Use the monitor button to switch on the video feed if no one has pressed the call button. This is useful if you hear a noise outside and want to check for intruders.
5. On the side of the indoor unit you can adjust the volume of the melody to (L/M/H) using the melody volume switch.
6. Below the melody volume switch is the melody select button, press this repeatedly to scan through the various melodies available on the unit. There are 16 melodies in total to choose from.
7. On the lower side of the unit are the adjustment controls for video and volume. Use these to adjust the brightness and colour of the video feed and volume of the main unit.

Trouble Shooting

No picture or signal	Ensure all connections are secure. Ensure the indoor unit power is connected and on. Ensure there is nothing obstructing the camera lens.
No audio on intercom	Ensure the unit volume is turned up. Ensure there is nothing interfering with the speaker or camera on both units. Ensure all connections are secure.
The outdoor unit cannot call the indoor unit	Ensure all connections are secure.
Door/Gate release not working	Ensure all connections with the locks are secure. Ensure your lock is connected to a power supply that is powerful enough to operate it.
My visitor cannot hear me outside, but I can hear them	Ensure you have pressed the talk button on the indoor unit to operate the 2-way intercom. Ensure all connections are secure.

Warnings

- For reasons of electrical safety neither unit must be cleaned with water or other liquids or immersed in water. Always clean the lens of the camera on the outdoor unit and screen on the indoor unit with a dry and soft lint-free cloth.
- Keep the indoor unit away from high temperatures and out of direct sunlight.
- Keep the outdoor unit out of direct sunlight.
- Do not install the indoor unit close to a television or any other piece of electronic equipment that emits radio waves as it may interfere with the reception and signal quality.
- When a vehicle passes close by to the outdoor unit whilst in operation, it is possible that some interference is received to the picture and sound.
- Please do not use this device if you find that it is damaged in any way.
- Do not attempt to repair this device or take it apart under any circumstances, as this will invalidate your warranty.



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Errors and omissions excepted.

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