

Elro VD60 Series Video Door Intercom

SPECIFICATIONS

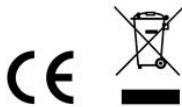
Camera	: 1/4 CMOS
Lens	: 2.8mm / F2.0
Camera angle	: 70 degrees
Screen size	: 2.4 inch
Video system	: PAL
Power supply	: 15VDC=1A
Outdoor unit	: IP44
Maximal cable length	: 30 meter (0.3mm ²)
Dooropener output	: 12V=500mA max.
Temperature	: - 20 till +50 C



VD 60 Series
VIDEO DOOR INTERCOM



GB USER'S MANUAL



- Make sure that all electric connections and connection cables meet the pertaining regulations and are in conformity with the operating instructions.
- Do not overload electrical outlets or extension cords, fire or electric shocks can be the result
- Please contact an expert in case you have any doubts about the mode of operation, the safety or connecting the appliances.
- Keep all parts away from young children's reach
- Do not store this item on wet, very cold or warm places, this can damage the electronic circuit boards.
- Avoid dropping or shocks, this can damage the electronic boards
- Never replace damaged power cables yourself! In such a case, remove them from the net and take the devices to a workshop.
- Repairs or opening of this item may only be performed by an authorised workshop.
- Wireless systems are subject to interference from cordless phones, microwaves, and other wireless devices operating in the 2.4GHz range. Keep the system AT LEAST 10 ft away from the devices during installation and operation.

Maintenance

The devices are maintenance-free, so never open them. The guarantee becomes void when you open the appliance. Only clean the outside of the devices with a soft, dry cloth or a brush. Prior to cleaning, remove the devices from all voltage sources.



Do not use any carboxylic cleaning agents or petrol, alcohol or similar. These attack the surfaces of the devices. Besides, the vapors are hazardous to your health and explosive. Do not use any sharp edged tools, screw drivers, metal brushes or similar for cleaning.

The VD60 series is a video door intercom system. It improves both comfort and safety. Contacting with your visitor in advance prevents unwanted visitors. The impact-proof metal outside post is suitable for both built-in and surface mounting. The bell pushers are illuminated when it's dark. Furthermore, it's possible to remotely unlock the door using an electric door opener (excl.). There are different designs, VD61 for 1 apartment/house, VD62 for 2, VD63 for 3 and VD64 for 4 apartments. You can also connect an extra VD60 outdoor post (excl.) to any indoor post.

CONTENTS OF THE PACKAGING (1)

- a. Outdoor unit (for 1, 2, 3 or 4 apartments depending on the set)
- b. Surface mounting window/back plate outdoor unit
- c. Power adapter
- d. Connecting cable(s)
- e. Indoor post (1, 2, 3 or 4 pieces depending on the set)
- f. Mounting plate indoor post (1,2,3 or 4 pcs depending on the set)

OUTDOOR UNIT INSTALLATION (a and b)

- Determine the appropriate spot and drill a hole of approx. 6mm in the wall or window frame at a height of approx. 1.50 meters.
- Use the supplied window (b) for surface mounting, in case of built-in mounting use the window as a template (2). The depth for built-in assembly is approx 2 cm.
- Now remove the metal front door by loosening the Tork screw at the bottom and sliding the front downwards (3a+3b).
- Lead the cable(s) and power adapter cable through the hole from inside to outside (4).
- Connect the adapter, pay attention to the + and -, and the markings on the cable (5).
- Connect the outdoor unit, color to color/connecting diagram (6a+6b depending on the set), then place the back plate (7).
- Mount the outdoor unit (a) with 4 screws and, in case of surface assembly, the bracket (b) on or in the wall (8a+8b).
- The transparent bell pusher can be move forward to easily fix a name card below it (9).
- Replace the front (10) and fix it with the screws.
- Install the cables from the outdoor post to the desired spot of the indoor post(s).

DOOR OPENER CONNECTION (excluded)

- Connect the cables to the rear for closing the outdoor post (11). The lock can be maximum 12V= 0.5A.

INDOOR POST ASSEMBLY (e and f)

- Mounting this unit must be done indoors.
- Fix the mounting bracket (f) with 4 screws into the desired spot (approx. 1.6m high) (12).
- Connect the connecting cable (d) to the indoor unit (e), and pay attention to the color markings (13).
- Suspend the post (e) from the mounting plate (f) (14).

USE

- Insert the power adapter (c) into a wall outlet.
- (14a) If desired, use the adjusters on the right side of the indoor unit (e) to set the display and sound, from top to bottom: brightness (g), contrast (h), color (i) and bell volume (j). You can operate the camera using the buttons on the front of the indoor unit. The lower button (k) switches the camera on or off, and the top button (l) unlocks the door. The latter only works when an electric door opener (excl.) is connected.
- Lighting behind the bell pusher(s) switches on automatically at night.

TIPS

- Suspend the outdoor post at the closing side of a door.
- Test the set before assembly, and determine the correct mounting heights.
- A second indoor post (VD60) can be connected parallel (color to color).
- Use as a door opener: DB5005 (only latch bolt) or DB5005L (latch + dead bolt) to electrically unlock the door.
- Lengthen cable(s) up to maximum 30m with low-tension current cable(s) (pay attention to the colors).

