

Viss3000

Manual





CATALOGUE

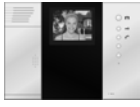






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Please read this manual carefully before installation and operation to avoid any damage and loss.

Precautions

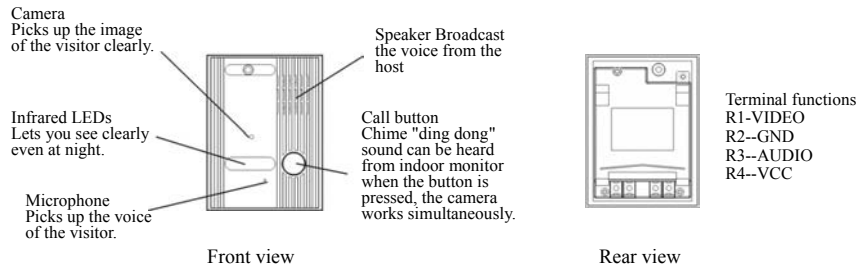
<p>WARNING</p> <p>(1) Only professional engineer is qualified for the wiring work.</p> <p>(2) Do not disassemble or replace any parts without authorization from the manufacturer.</p> <p>(3) Except products approved by the manufacturer, do not match it with products of other manufacturers.</p> <p>(4) To avoid fire and electric shock, do not expose it to rain or humidity.</p> <div style="text-align: center;"></div>	<p>CAUTION</p> <p>(1) Keep the surface clean. Do not wash it with water directly. Do not wipe with chemical solvent like thinner, benzene and petrol.</p> <p>(2) Keep the device away from rain and humidity.</p> <p>(3) Do not install it at place of high temperature or under direct sunshine. Standard operation temperature is -10 C to +50 C.</p> <p>(4) Do not smash or strike the device with fists or other sharp and hard objects, nor hit other articles with it.</p> <p>(5) Installation in strong magnetic field area is strictly prohibited.</p> <p>(6) Installation near broadcast station or antenna may cause signal interference</p> <div style="text-align: center;"></div>
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Parts in the package :

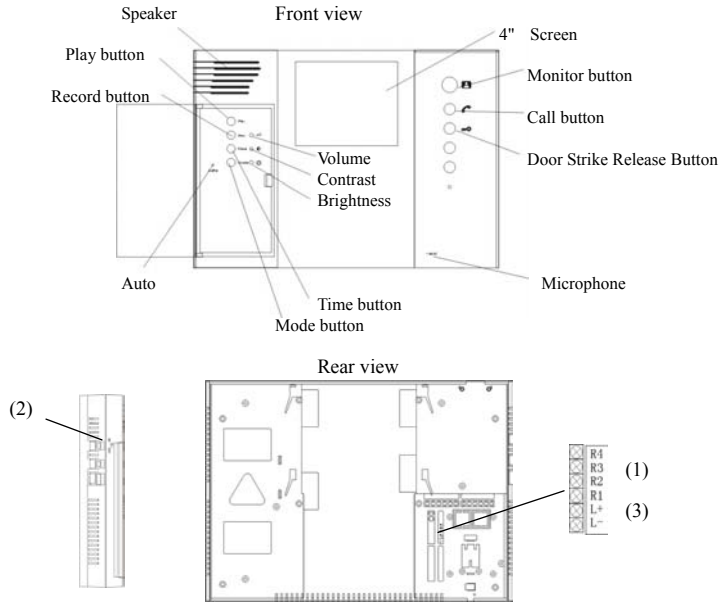
Indoor monitor	<p>Viss3000</p> 	Outdoor station	<p>Viss3000</p> 		
Other Accessories	<p>Bracket</p> 	<p>Manual</p> 	<p>Wire</p> 	<p>Adaptor</p> 	<p>Screws</p> 

Names of each part and functions

Outdoor station ~ Viss3000



Indoor monitor ~ Viss3000



- (1) Four terminals:R4, R3, R2, R1 of indoor monitor connect separately to terminals R4, R3, R2, R1 of outdoor station.
- (2) Image impedance matching switch of 75Ω;
- (3) Two terminals: L+, L- connect to E-lock+ and E-lock- separately.

Operation Instructions

How to operate when the intercom rings:

1. Chime 'ding dong' can be heard when visitor presses Call button on the outdoor station.
2. Press 'Monitor' button to communicate with visitor.
3. If your door is equipped with a door strike, pressing the 'Unlock' button will release the door.

How to operate the monitor without any visitors:

1. Press the 'monitor' button, a picture from the camera appears.
2. Press the 'monitor' button again to switch off monitor, or monitor will auto switch off after 30 seconds.

How to adjust and display time and date:

1. With the monitor turned on, time and date will be displayed at the bottom of screen as Year/Month/Date/Hour/Minute.
2. Press the 'Time' button, a minute number will twinkle, then press 'Play' button to adjust minutes; press 'Time' again, Hour number will twinkle, press 'Play' to adjust hour; and so on and so forth, to adjust year, month .etc.
3. Press 'Time' button once more to finish and save the setting.

Automatic image capture:

1. Press the 'mode' button to turn auto-recording on. (LED should illuminate) Press again to turn this feature off.
2. After a visitor presses the 'call' button, the monitor will take a snap shot from the camera and save it into memory. At the top of the screen, words 'PXX' displayed, 'XX' means the number of picture. (Example: the number of first picture is P01)
3. The current time and date will also be embedded into the picture.
4. The max capacity of storage memory is 32 pictures. P01 picture will be auto replaced by P33 picture.

Viewing saved imaged:

1. Press the 'Monitor' button, the screen start to work, pressing the 'Play' button will display the last saved picture. Press 'Play' button one more time, to view the next picture.
2. Holding the 'Play' button for more then 3 seconds will turn the monitor into a "browse" mode which will scan through all images in 0.5 second intervals.
3. CAUTION: Unpluggin the monitor from the wall outlet (main power source) will cause the saved images to be deleted.

Manual recording function:

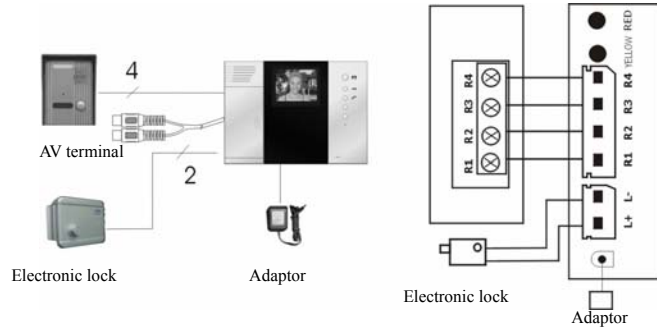
1. When the monitor is turned on, press the 'Record' button to capture the current image from camera.

Wiring

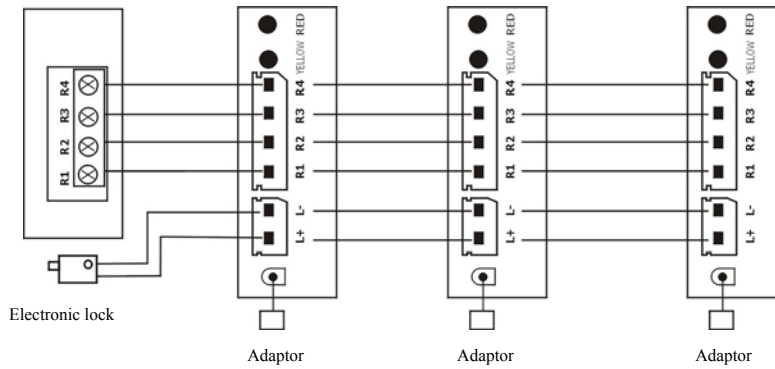
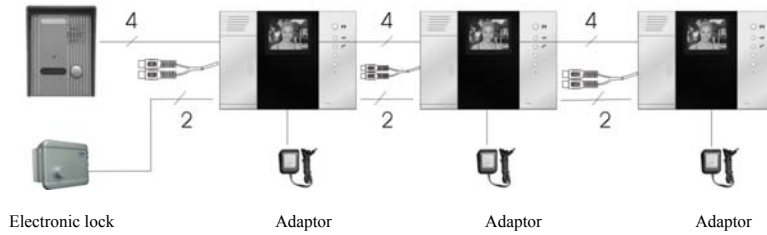
1. For single monitor wiring please see diagram #1, and #2 for connecting multiple monitoring stations.
2. For clearer picture, please use 75Ohm coaxial cable for connecting terminal R1(VIDEO) and R2(GND) between outdoor station and indoor monitor.
3. This system will be operational without the electric door strike installed.

4.If only one indoor monitor used with outdoor station, set on the image impedance matching switch to 75Ω, if more than one indoor monitor is used, only set on the last indoor monitor to 75Ω, turn all others OFF.

(1)



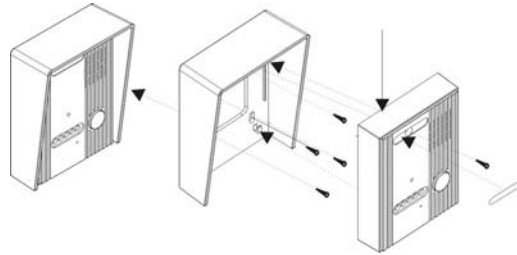
(2)



Installation instructions

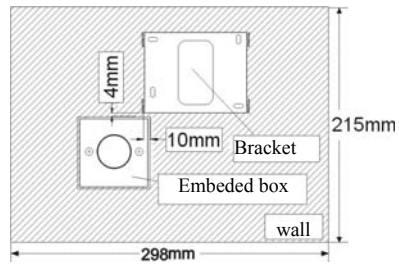
Outdoor station (camera):

1. Fasten the rain sunshade cover on the wall
2. Connect the wires according to the wiring diagram (1) or (2) to the terminals on the back of the outdoor station.
3. Fasten outdoor station to the rain cover with the provided screw.
4. Place the nameplate over the mounting/screw hole.

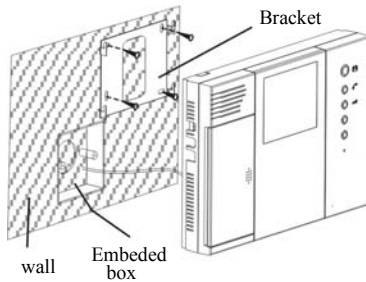


Indoor monitor:

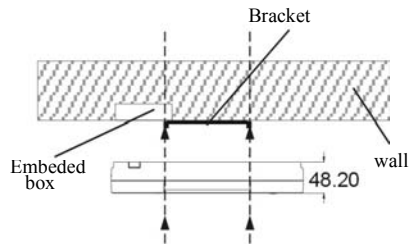
1. Embed the 86*86mm box into the wall;
2. Secure the bracket on the wall with the supplied screws, referring to the dimension in the Rear view;
3. Connect the transfer wire with the terminal of the indoor monitor through the 86*86mm box;
4. Match the two grooves of the indoor monitor's upper center with the two sides of the bracket; then press the indoor monitor into the bracket and move it downward to finish the installation.



Rear view

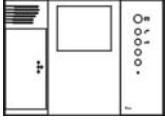
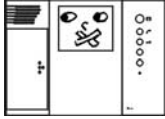
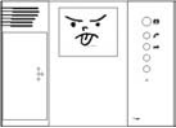
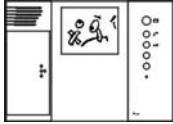


Side view

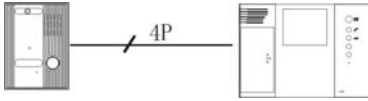
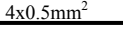
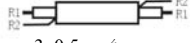
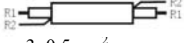
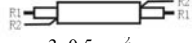


Bird view

Troubleshooting:

No picture	No audio
<p>1. Check the power plug. 2. Check the contrast if over adjusted. 3. Check the terminals if wiring is wrong.</p> 	<p>1. Pull out the plug and insert again. 2. Check the terminals if wiring is wrong.</p> 
Picture will not disappear	Snowy picture
<p>Pull out the power plug and insert again.</p> 	<p>Check for interference (Ex.: High voltage wires, magnetic equipment etc.)</p> 

Cable Specifications:

			
1 ~25 meters	25 ~50 meters	50 ~100 meters	100 ~300 meters
<p><u>4x0.5mm²</u></p> 	<p>Cable coaxial 75Ω</p>  <p>3x0.5mm²</p>	<p>Cable coaxial 75Ω</p>  <p>3x0.5mm²</p>	<p>Cable coaxial 75Ω</p>  <p>3x0.5mm²</p>

System Specifications:

Indoor monitor	
Power source	DC 15V
CRT	4"flat B/W
Resolution	380 TV lines
Calling music	"Ding Dong" Sound
Power consumption	Max 15W
Dimension:	214(L)×298(W)×48(H)mm

Outdoor station	
Camera	1/3" CMOS
Lens	F2.4/f=4.9mm
angle	Horizontal 52° vertical 39°
Min. Illumination	0.1 LUX
Light source	5 Infrared LEDs
Dimension	158(L)×170(W)×55(H)mm

Electrical products should not be disposed of with household waste.
Please recycle where facilities exist.
Check with your Local Authority or retailer for recycling advice.

