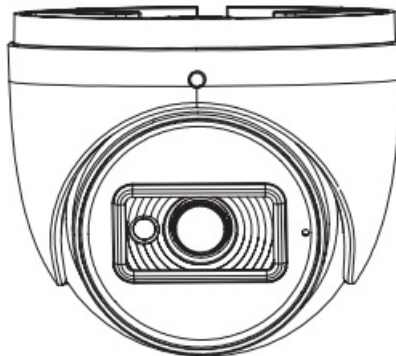


## VIMAR 4622.028B Dome IR IP Camera Installation Guide

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### VIMAR 4622.028B Dome IR IP Camera



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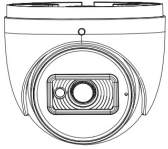

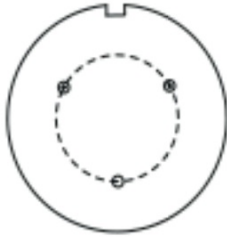



### Introduction

IP Dome Day&Night colour camera, CMOS 1/2.8" sensor, 2 Mpx (1920×1080) resolution, 2.8 mm fixed focus lens,

mechanic IR filter, H.265 and H.264 Multistream, VA functions, PoE or 12 Vdc supply, IR 20-30 m, WDR, 3DNR, HLC, BLC, Mask, Motion, Smart IR, RTSP functions, ONVIF protocol, IP67 protection degree. Dimensions: Ø 95×83 mm. Weight 430 g.

## Package Content

After you receive your device, please check the following accessories. The pictures here are for reference only.

<b>Camera</b>	<b>Quick and start guide</b>	<b>Drill template</b>	<b>Viti Screws</b>	<b>Screw-driver</b>	<b>Water-proof Cap</b>
					

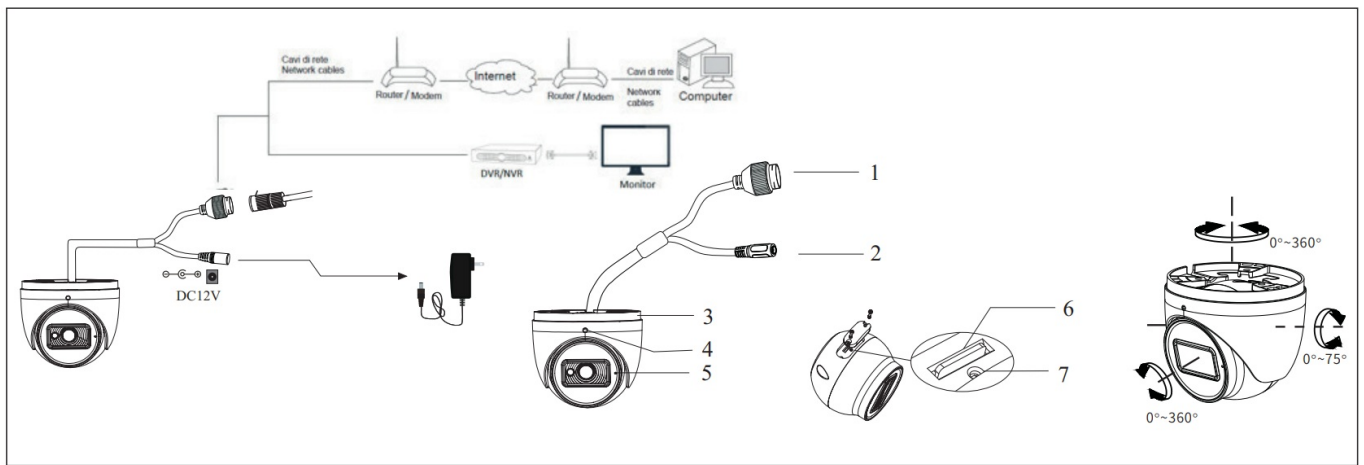
## Introduction

This IP-camera (short for IP-CAM) is designed for high performance CCTV solutions. It adopts state of the art video processing chips. It utilizes most advanced technologies, such as video encoding and decoding technology, complies with the TCP/IP protocol, SoC (System on chip), etc to ensure this system more stable and reliable. Complete manuals and CVM.exe, Iptool.exe e Diskcalculator.exe software are available to download in the Product info sheet section of [www.vimar.com](http://www.vimar.com) website.

## Connections

Here below the main connections of the camera.

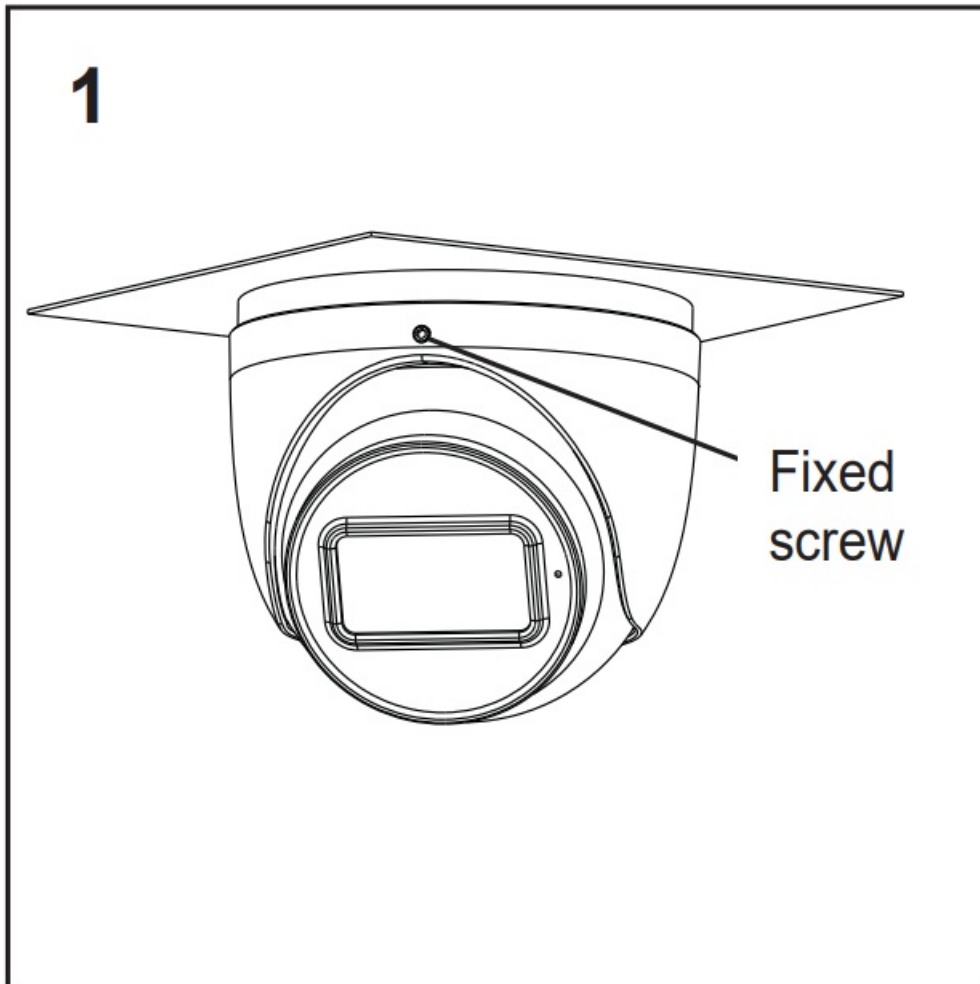
1	Network Cable
2	Power Cable
3	Mounting base
4	Fixing screw
5	Microphone
6	Micro SD card slot
7	Reset



## Installation

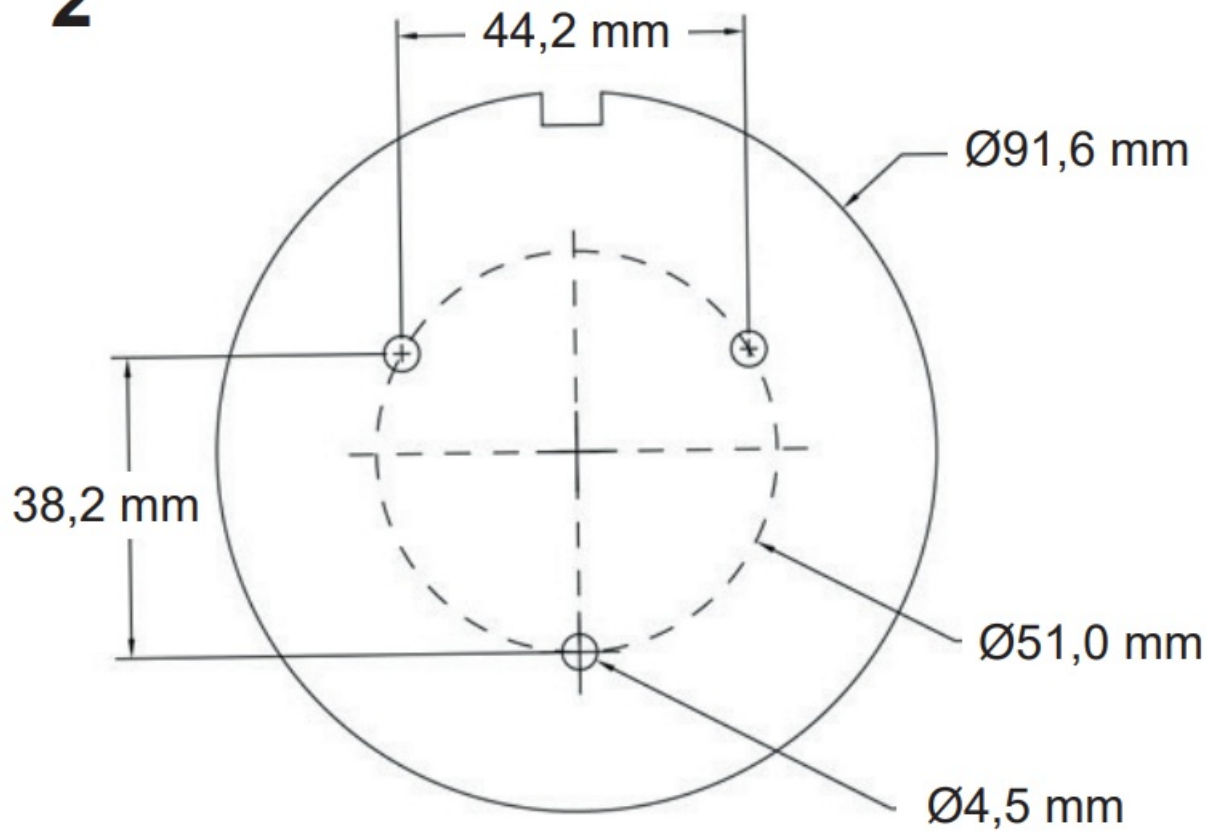
Before start, please make sure that the wall or ceiling is strong enough to withstand 3 times the weight of the camera. The mounting steps are as follows:

1. Loosen the fixed screw to disassemble the camera.



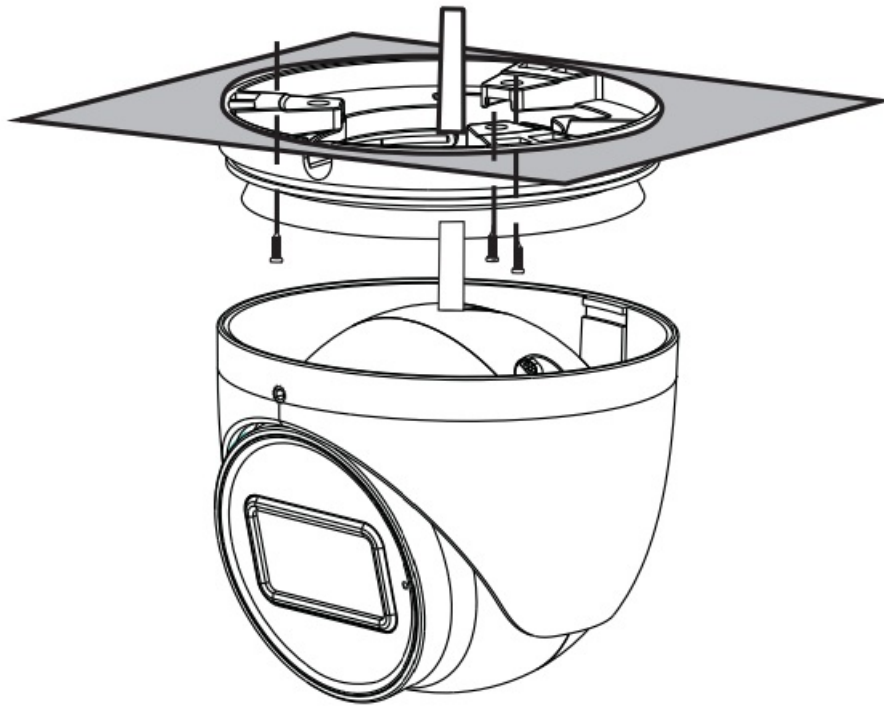
2. Drill the screw holes and the cable hole on the wall according to the drill template.

**2**



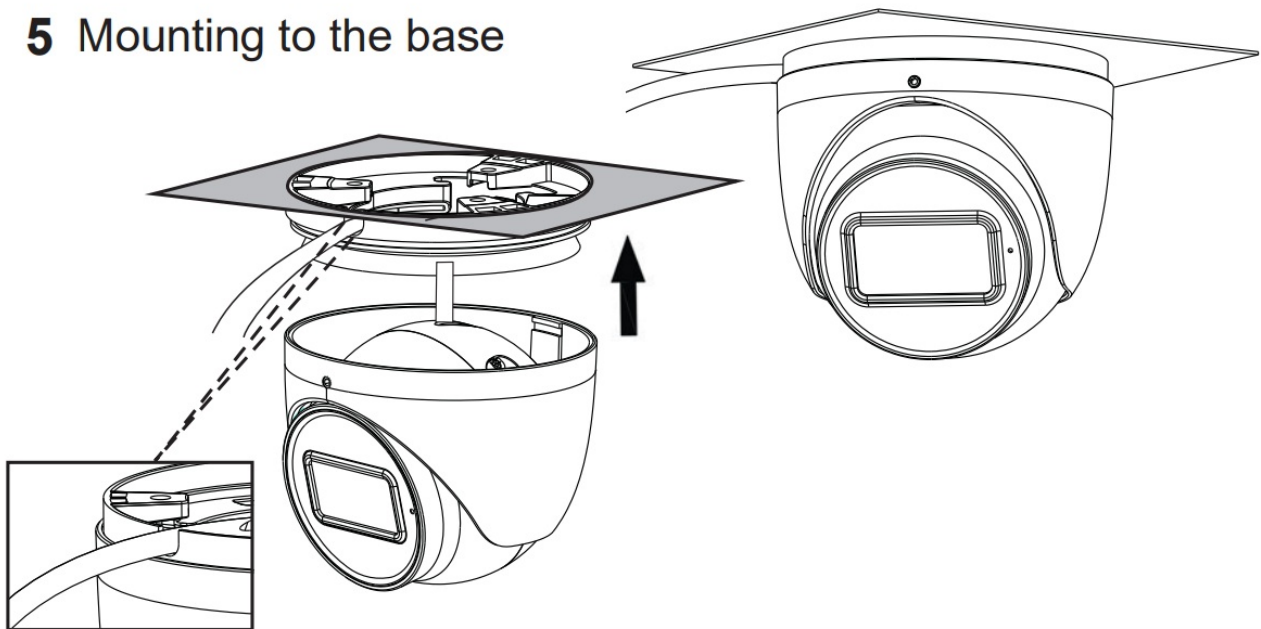
3. Route the cables and connect the power cable and video cable.
4. Secure the mounting base with camera to the wall with screws as shown below.

## 4 Base mounting



5. Before the adjustment, display the image to a monitor and then adjust the camera and then loosen the fixed ring to adjust the view angle of the camera angle. Finally, fix the camera with the fixed screw.

## 5 Mounting to the base



6. Remove the protective film to complete the installation procedure.

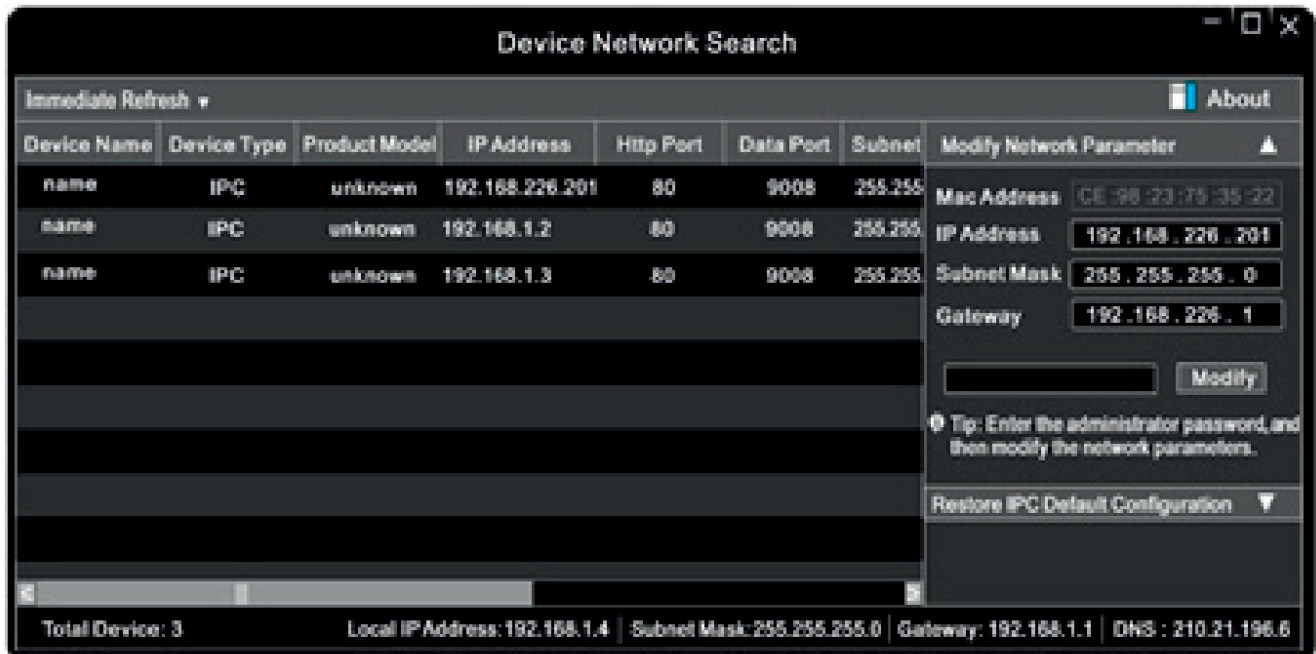
## Network Connections

Here we take accessing IP camera via LAN for example. In LAN, there are two ways to access.

1. Access through IP-Tool;
2. Directly Access through IE Browser

### Access the camera through IP-Tool

1. Make sure that the camera and the PC are well connected to the LAN.
2. download IP-Tool Product info sheet section of [www.vimar.com](http://www.vimar.com) website and then install it in the computer.  
After that, run the IP-Tool as shown below.



3. Modify the IP address. The default IP address of this camera is 192.168.226.201. Click the information of the camera listed in the above table to show the network information on the right hand. Modify the IP address and gateway of the camera and make sure its network address is in the same local network segment as the computer's. Please modify the IP address of your device according to the practical situation.

**Modify Network Parameter**

Mac Address: 0E:19B:23:75:35:22

IP Address: 192.168.1.201

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Modify

For example, the IP address of your computer is 192.168.1.4. So the IP address of the camera shall be changed to 192.168.1.X.

After modification, please input the password of the administrator and click “Modify” button to modify the setting.



The default password of the administrator is 123456.

Double-click the IP address and then the system will pop up the IE browser to connect IP-CAM.

IE browser will automatically download the Active X control.

After downloading, a login window will pop up. Input the user name and password to login.



The default password of the administrator is 123456.

### Directly Access Through IE

The default network settings are as shown below:

IP address: 192.168.226.201 HTTP:80

Subnet Mask: 255.255.255.0 Data Port:9008

Gateway: 192.168.226.1



The default user is admin, password of the administrator is 123456.

### Specifications

4622.028B

<b>Telecamera Cam</b>	<b>Sensor</b>	Progressive scan
	<b>Pixel image</b>	1920 x 1080
	<b>Electronic shutter</b>	1/25s ~ 1/100'000s / AUTO
	<b>Sensitivity</b>	0,0035 lux @F1.2, AGC ON; 0 lux (IR led ON)
	<b>Lens</b>	2,8 mm @ F1.6 (105°)
	<b>Fixing type</b>	M12
<b>Image</b>	<b>Video compression</b>	H264 – H265 – MJPEG
	<b>Resolution</b>	1080p (1920 x 1080), 720p (1280 x 720), D1, CIF, 480 x 240
	<b>Bit Rate</b>	64 Kbps ~ 6 Mbps
	<b>Primary frame rate</b> <b>Secondary frame rate</b>	30 Fps (1920 x 1080) 30 Fps (1280 x 720)
		30 Fps (704 x 576) 30 Fps (480 x 240) 30 Fps (352 x 288)
	<b>Codification</b>	VBR/CBR
<b>Connections</b>	<b>Quality</b>	Level VBR 5, CBR unlimited
	<b>Network</b>	RJ45
	<b>CVBS video output</b>	No
	<b>SD card</b>	Yes not included (128GB max)
	<b>RS485</b>	No
	<b>Audio In/out</b>	Integrated MIC)
	<b>Alarm In/out</b>	0/0



<b>Functions</b>	<b>Functions</b>	D-WDR, smart IR, 3D-DNR, ROI, Privacy Mask, Motion, HLC, BLC
	<b>remote control</b>	CMS for remote control
	<b>Online users</b>	3 users, transmission supported on more flux in real time
	<b>Network protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTP, 802.1x, UPnP, HTTPs, QoS
	<b>Compatibility</b>	ONVIF
	<b>Storage</b>	SD card storage, Remote storage
	<b>Day &amp; Night</b>	ICR
	<b>Intelligent Video Analysis</b>	Blur, Scene change – Abandoned or missing object – Line crossing – Area intrusion
<b>Other</b>	<b>PoE</b>	SI / Yes (IEEE802.3 af)
	<b>Range IR</b>	20-30 m
	<b>Degree IP</b>	IP67
	<b>Temperature range</b>	with humidity 10% – 90%
	<b>Power supply</b>	12 Vdc – 300 mA / PoE
	<b>Consumptions</b>	3,6 W
	<b>Dimensions (mm)</b>	Ø 95 x 83
	<b>Weight (g)</b>	430
	<b>Note</b>	RTSP, multi-stream

### Cautions

- Before operation, we strongly advise users to read this manual and keep it properly for using later.

- Please use the specified power supply to connect.
- Avoid from in correct operation, shock vibration, heavy pressing which can cause damage to product.
- Do not use corrosive detergent to clean main body of the camera. If necessary, please use soft dry cloth to wipe dirt; for hard contamination, use neutral detergent. Any cleanser for high grade furniture is applicable.
- Avoid aiming the camera directly towards extremely bright objects, such as, sun, as this may damage the image sensor.
- Please follow the instructions to install the camera. Do not reverse the camera, or the reversing image will be received.
- Do not operate it incase temperature, humidity and power supply are beyond the limited stipulations.
- Keep away from heat sources such as radiators, heat registers, stove., etc.
- This is product instructions not quality warranty. We may reserve the rights of amending the typographical errors, inconsistencies with the latest version, software upgrades and product improvements, interpretation and modification. These changes will be published in the latest version without special notification.
- When this product is in use, the relevant contents of Microsoft, Apple and Google will be involved in. The pictures and screenshots in this manual are only used to explain the usage of our product. The ownerships of trademarks, logos and other intellectual properties related to Microsoft, Apple and Google belong to the above-mentioned companies.



### **Installation rules**

Installation should be carried out by qualified staff in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed.

### **Conformity to Standards**

EMC Directive. RoHS Directive

Standards EN 55032, EN 55035, EN IEC 63000

REACH (EU) Regulation no. 1907/2006 – Art.33. The product may contain traces of lead.



### **WEEE – User information**

If the crossed-out bin symbol appears on the equipment or packaging, this means the product must not be included with other general waste at the end of its working life. The user must take the worn product to a sorted waste center, or return it to the retailer when purchasing a new one. Products for disposal can be consigned free of charge (without any new purchase obligation) to retailers with a sales area of at least 400 m<sup>2</sup>, if they measure less than 25 cm. An efficient sorted waste collection for the environmentally friendly disposal of the used device, or its subsequent recycling, helps avoid the potential negative effects on the environment and people's health, and encourages the re-use and/or recycling of the construction materials.

### **Privacy**

#### **Privacy Policy**

As required by Regulation (EU) 2016/679 on the protection of personal data, Vimar S.p.A. guarantees that the

electronic processing of data minimises the use of personal and other identification information, which is only processed to the extent strictly necessary in order to achieve the purposes for which it was collected. The personal information of the Data Subject is processed in accordance with the product/application privacy policy available on our website [www.vimar.com](http://www.vimar.com) in the legal section (Product – App Privacy Policy – Vimar energia positiva).

Please remember that, pursuant to Regulation (EU) 2016/679 on the protection of personal data, the user is the controller of processing for the data collected during use of the products and, as such, is responsible for adopting suitable security measures that protect the personal data recorded and stored, and avoid its loss.

Should the camera monitor public areas, it will be necessary to display – in a visible manner – the information about the ‘area under video surveillance’ envisaged in the privacy policy and specified on the website of the Italian Data Protection Authority (Garante). The recordings may be stored for the maximum period of time envisaged by legal and/or regulatory provisions in the place where the camera has been installed. If the regulations in force in the country of installation envisage a maximum storage period for the image recordings, the user shall ensure they are deleted in compliance with the applicable regulations.

In addition, the user must guarantee safe possession of and control over its passwords and the related access codes to its web resources. The Data Subject must provide the password for access to its system when requesting help from the Vimar Support Centre, so that the related support can be provided. Provision of the password represents consent for processing. Each Data Subject is responsible for changing the password for access to its system on completion of the work carried out by the Vimar Support Centre.

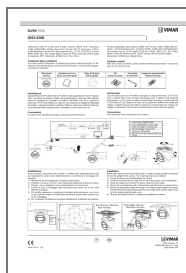
## Customer Support

Viale Vicenza, 14  
36063 Marostica VI – Italy  
[www.vimar.com](http://www.vimar.com)



# VIMAR

## Documents / Resources



[VIMAR 4622.028B Dome IR IP Camera](#) [pdf] Installation Guide

4622.028B Dome IR IP Camera, 4622.028B, Dome IR IP Camera, IR IP Camera, IP Camera, Camera

## References

- 📄 [Home automation, electrical equipment, smart home - Vimar energia positiva](#)