Manuals+ — User Manuals Simplified.

VIMAR 46KIT.036C Additional Camera User Guide

VIMAR 46KIT.036C Additional Camera

Product Information

46KIT.036C – Wi-Fi Kit with 2 Cameras

The 46KIT.036C is a Wi-Fi kit that includes two 3Mpx IPC 46242.036C cameras with a 3.6mm lens. It also comes with an NVR (Network Video Recorder), power supplies for the NVR and cameras, network cable, mouse, camera screws kit, screwdriver, manual, and an "Area under Video Surveillance" sign.

NVR Characteristics

- LED HDD Status: Indicates the status of the NVR's hard drive
- Audio: Allows sound output through speakers or earphones
- VGA: Video output port for connecting a VGA monitor
- HDMI: High definition video output port for connecting an HDMI monitor
- WAN: Ethernet port for connecting to the network cable
- USB: Port for connecting a mouse or USB storage device
- Power: DC 12V/2A power supply

Camera Characteristics

- LED Status: Indicates the status of the camera
- Microphone: Captures ambient audio
- Reset: Press and hold for 5 seconds to reset the camera to factory defaults

Product Usage Instructions

Installation

Ceiling Mount

1. Attach the camera to the ceiling using the provided screws
2. Adjust the camera angle according to your shooting needs
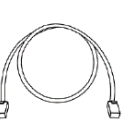3. After adjusting the camera angle, lock the screw
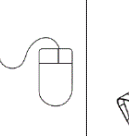
Wall Mount
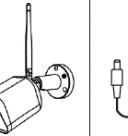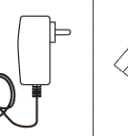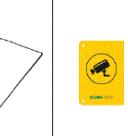
1. Fix the camera to the wall with screws
2. Adjust the camera angle to a suitable view
3. After adjusting the camera angle, lock the screw

Connecting NVR to Screen

1. Power on the NVR using the included power adapter
2. Connect the NVR to a screen using either the VGA or HDMI interface
3. Connect the NVR to a mouse using the USB interface
4. Power on the camera device. The camera will automatically connect to the screen
5. During the first use, follow the on-screen instructions of the boot wizard to set up a password and configure the NVR. After that, you can start using the NVR kit

46KIT.036C
Kit Wi-Fi 3Mpx con 2 tlc 46242.036C ob.3.6mm
3Mpx Wi-Fi kit with 2 ipc 46242.036C ob.3.6mm

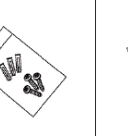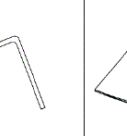## Package content

1 NVR	NVR Power supply	Network cable	Mouse	Camera x 2	Camera power supply x 2	Cameras screws kit	Screwdriver	Manual	Area under Video Surveillance sign

Characteristics

NVR

Status LED   HDD LED

Audio VGA HDMI WAN USB Power

Status light:

- **Solid red light on:** NVR is starting up / network anomaly
- **Blinking red light:** wait for APP configuration
- **Solid blue light on:** NVR is working correctly

HDD light

- **Blinking blue light:** Data is being read or written
- **Audio:** Connect to speakers or earphones to hear sound
- **VGA:** VGA video output port
- **HDMI:** High definition video output port
- **WAN:** Ethernet port. Connect to the network cable
- **USB:** Connect to mouse, USB storage device
- **Power:** DC 12V/2A

Camera
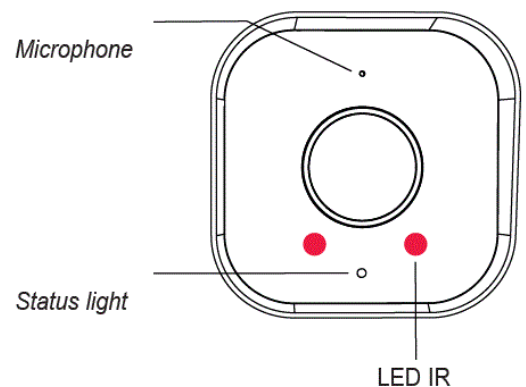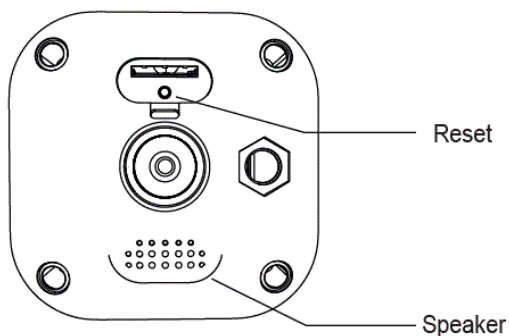
Status light:

- **Blinking red light:** wait for network connection (fast)
- **Solid blue light on**: camera is working correctly
- **Solid red light on:** network is malfunctional

Microphone:

- Capture sound for your video

Reset:

- Press and hold for 5 seconds to reset the camera (if you have modified settings, they will return to factory defaults).
  NOTE: sd card not supported.

Installation

Wi-Fi camera

- The series camera is in the integrated brackets structure. Please use 3 pcs screws to fix the basement of the camera at the installation location.
- To loosen the camera body's screws to adjust the three-axis. Adjust the connection between brackets and basement by axis to implement 0º~360º in the horizontal direction; Adjust the spherical joint of brackets can achieve 0º~90º in the vertical direction and 0º~360º in the rotational direction. Please tighten the screws after adjusting the camera image to the right scene. All the installation has finished.
    1. Fix the camera to the wall with screws
    2. Adjust camera angle to a suitable view (as shown in the picture)

Ceiling mount

Ceiling

Install screws

-360°

0°~360°

0°~90°

Adjustable screws
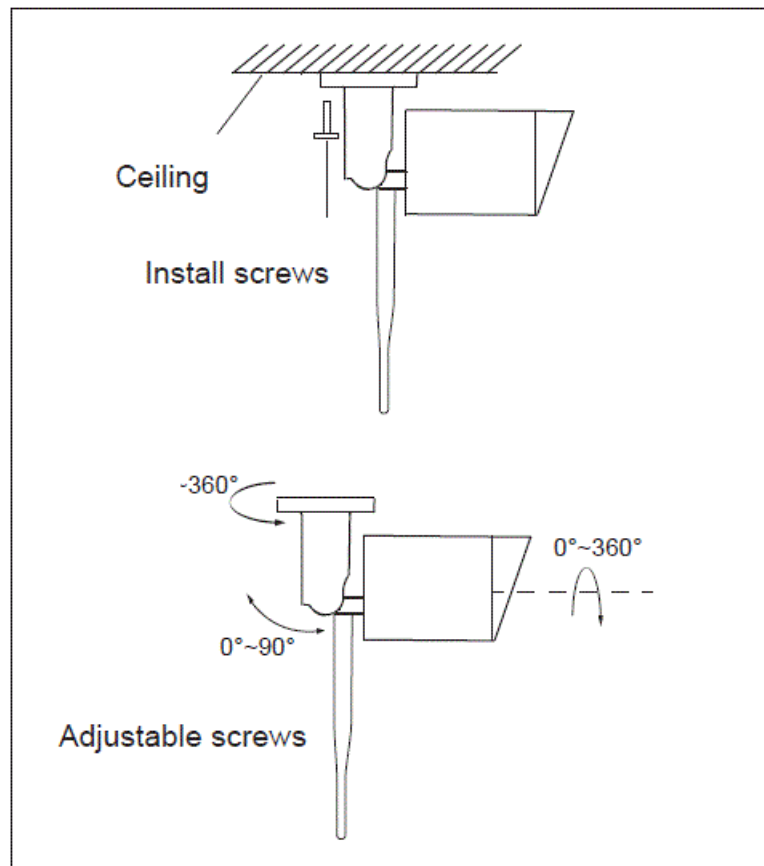
Wall mounting
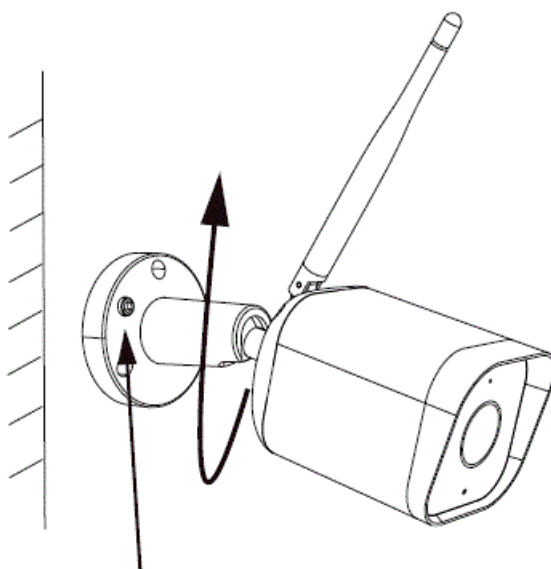
After adjusting your camera angle, please lock the screw

Connect NVR to screen

1. Power on the NVR with included power adapter.
2. Connect the NVR with screen by VGA interface or HDMI interface.
3. Connect the NVR with mouse by USB interface.
4. Power on the camera device. The camera will connect to the screen automatically.
5. For the first use, there will be a boot wizard. Please set up a password and follow the on-screen instructions. Then you can start to use the NVR kit.

Power adapter

Mouse
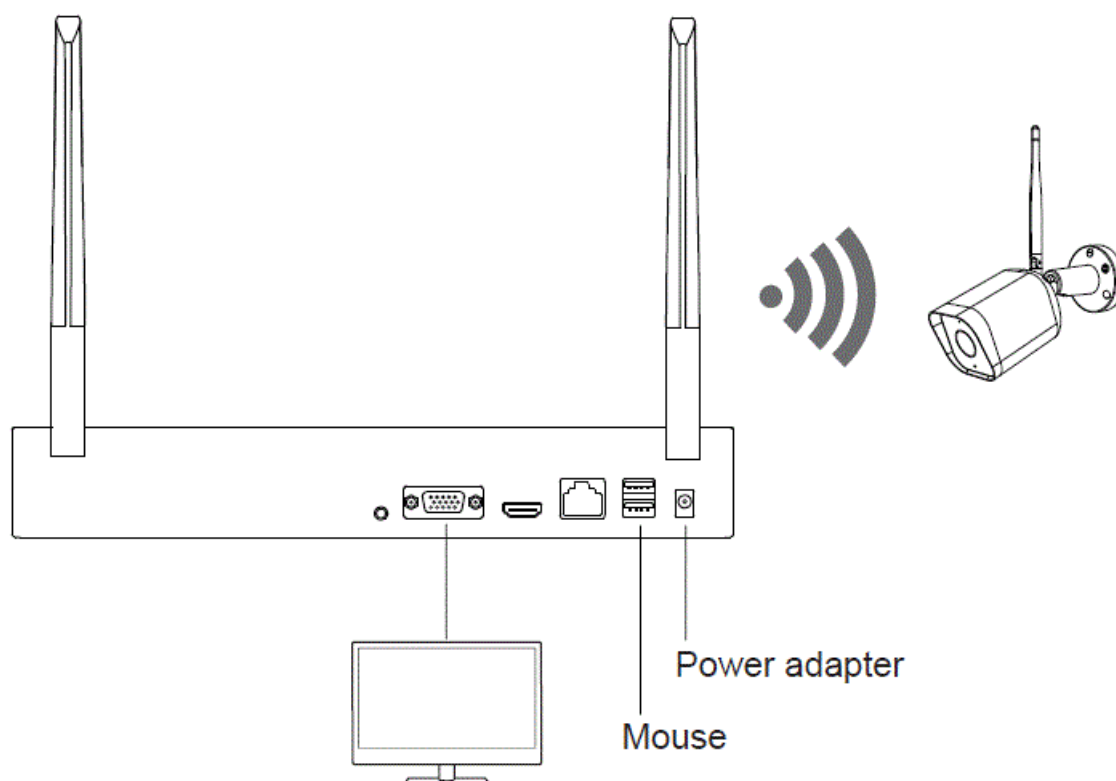
NOTE: The length of the password can be between a minimum of 8 and a maximum of 62 characters. The characters present in the virtual keyboard are supported, including numbers, letters, space,punctuation.

Connections
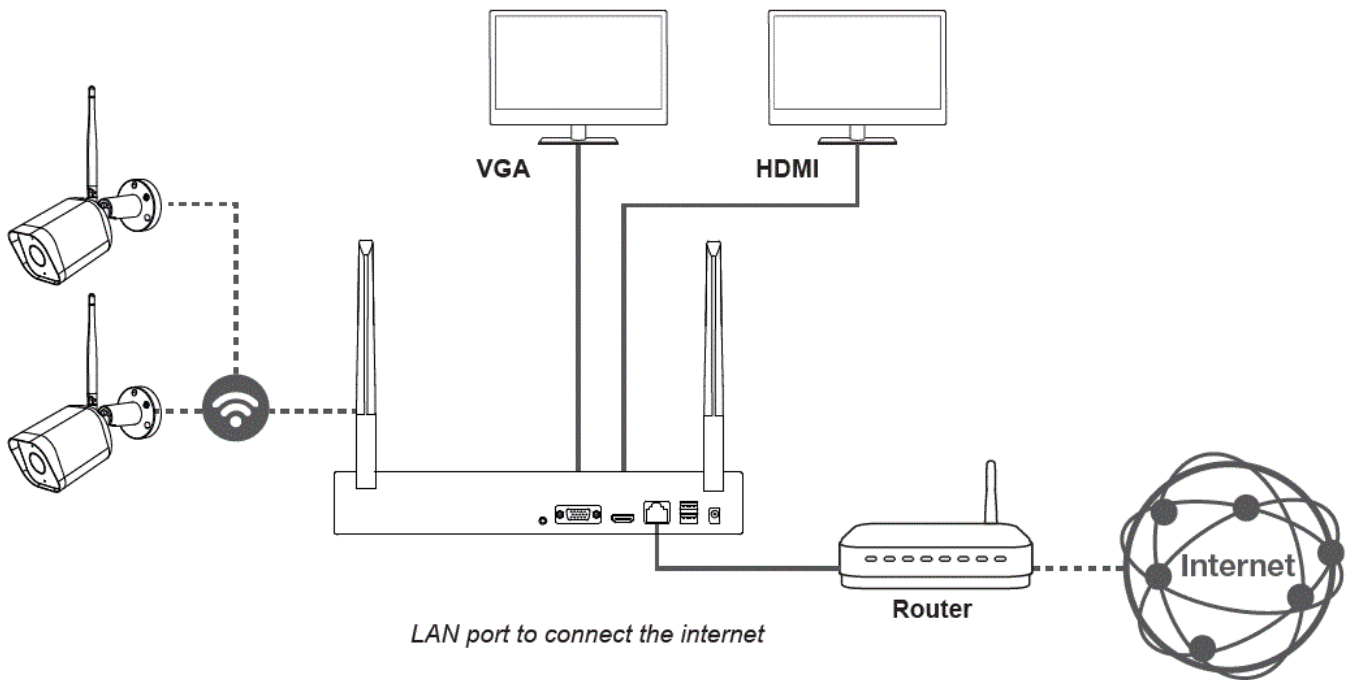
Use with "VIEW Product" App
If you want to configure the NVR in the app, you must first connect the NVR to the router using the network cable. Smartphone and the NVR must be in the same network segment created by your router. Select the connection to the desired router from the smartphone.

Install the App on the smartphone

 Download and install the Vimar "VIEW Product" App on your smartphone by searching for it directly in the App Reference store.

First access

- If you already have a account for MyVIMAR.

  Open the App and log in with their credentials.
- Otherwise create a new account by tapping on the appropriate link "Create a new account ".

  Carry out the following directions in the APP, enter credentials and proceed with step 5.4.
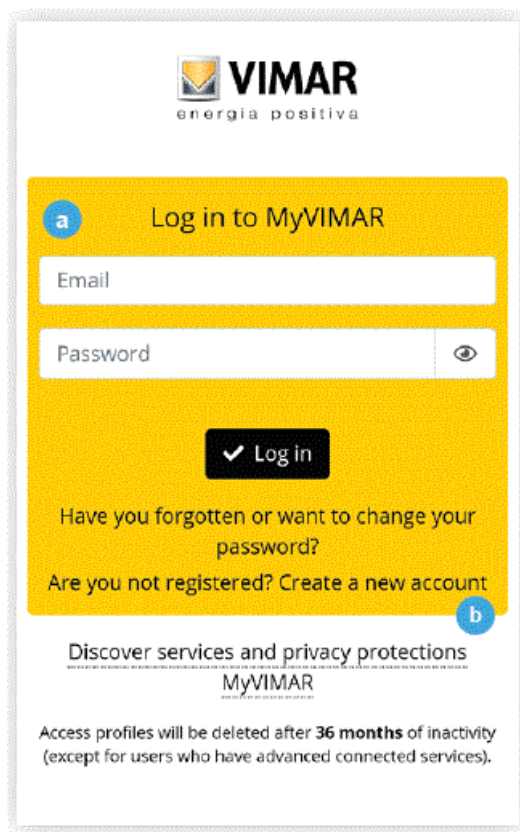
Add a NVR

Follow the on-screen instructions to complete installation and connection to your router. To facilitate the operation, it is recommended to stay with smartphone close to the router.
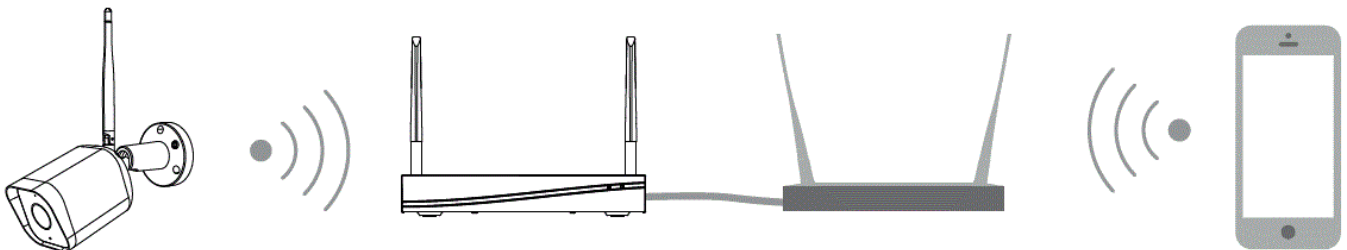
The NVR have to be connected to the router by network cable.

First, connect the smartphone to the Wi-Fi network coming from the same router where the NVR is connected via cable.

Note:

- Please consider the installation position of NVR before selecting a router or a repeater which also provides Wi-Fi for your smartphone, because the NVR have to be connected to the router or the repeater by network cable.
- The number of bits in the SSID and passwords of the router should not exceed 24 digits.
    1. Take out the NVR and power on.
    2. Take out the prepared network cable. Connect the NVR to the router or repeater via the network cable.
    3. Connect your phone to Wi-Fi.

Your phone of App and NVR should be in the same network segment.

- Tap "Add device + 1

- Select device 2
- Enable next step, continue according to the instructions on the screen 3 and continue with the procedure.
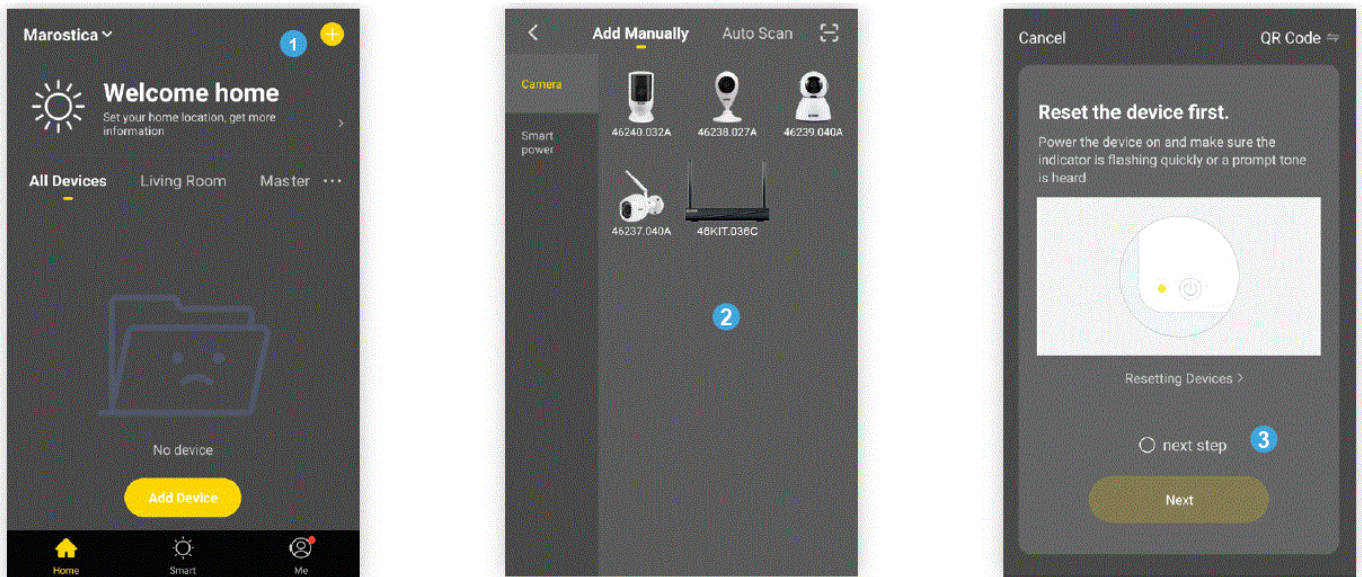
Make sure the NVR has not already been associated with another account.
Click "Next" and the devices on the same network segment will be auto searched.
In the device adding list, select the device you need and then tap "+" 4

Wait for the connection to complete,after a few seconds the device will be successfully added.
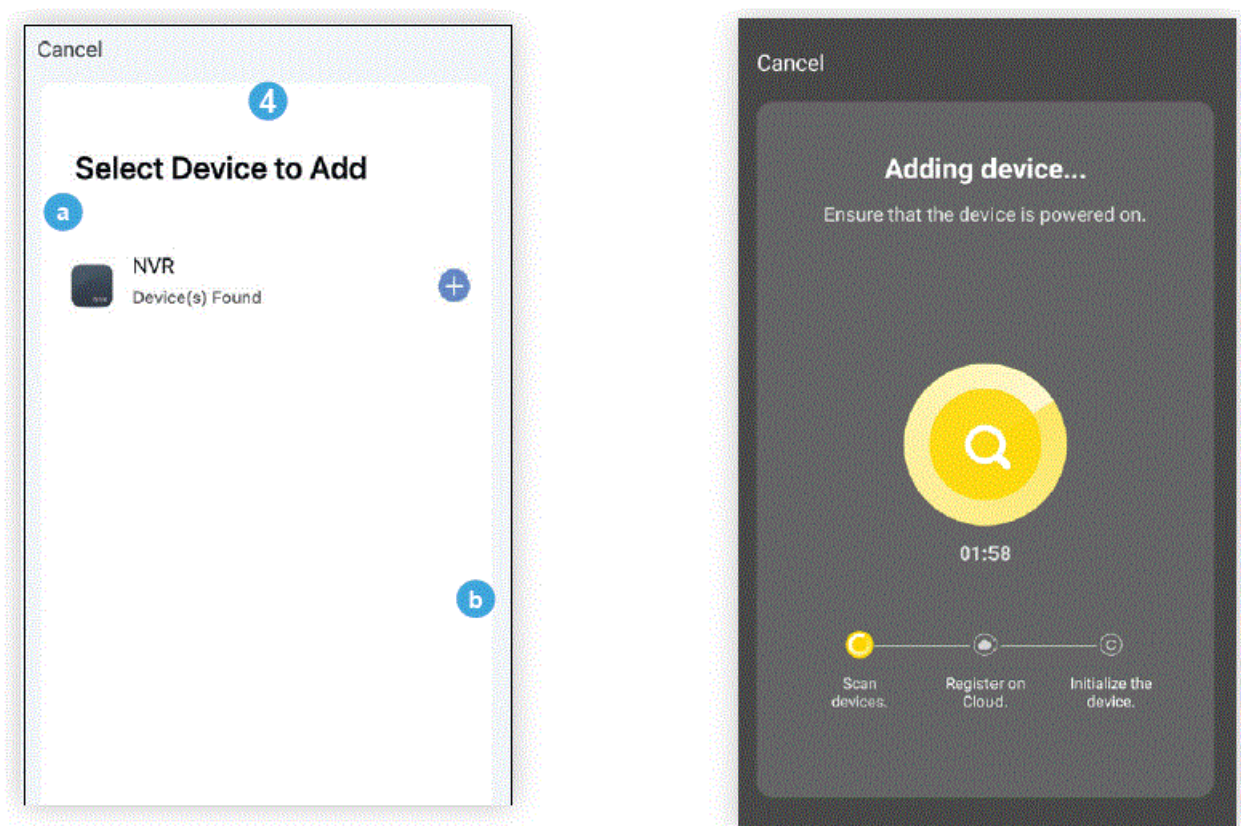
Optimize the WI-FI performance.
The signal coverage of antenna is similar to a round circule. According to the signal divergency characteristics of antenna, and in order to guarantee the video quality, IPC antenna should try to keep in parallel with NVR antenna.
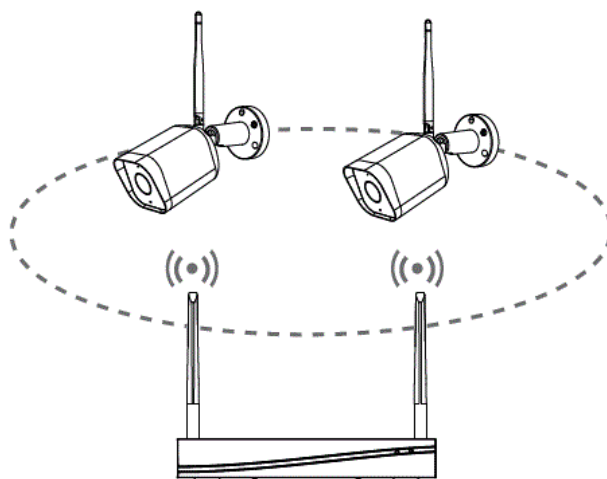
For more information see the complete manuals and updated available in the product sheet on the site:
https://faidate.vimar.com/it/it

Specifications			
NVR *NVR*	***Video&Audio***	Ingresso Video IP – *IP Video Input*	4-ch, max 3MPx
		Uscita HDMI – *HDMI Output*	1-ch, risoluzione – *resolution*: 1280×720, 1280×1024, 1920×1080, 4K
		Uscita VGA – *VGA Output*	1-ch, risoluzione – *resolution*: 1280×720, 1280×1024, 1920×1080
	Decoding	Riproduzione sincrona – *Synchronous Playback*	4-ch
		Capacità – *Capability*	4-ch@3MP H.264/H.265
	Network	Network Interface	1, RJ45 10/100M Interfaccia Ethernet – *Ethernet interface*
	Connessione Wireless ***Wireless Connection***	Wi-Fi – *Wireless*	2.4 GHz WIFI(IEEE802.11b/g/n)
		Frequency range	2412-2472 MHz
		Transmitted RF power	< 100 mW (20dBm)
		Transmission Speed	144 Mbps
	Transmission Distance	*200m (free air) and Repeater function*	
	Auxiliary Interface	Hard Disk	HDD professionale da 1TB preinstallato – *1TB professional HDD pre-installed*
		USB Interface	*Rear panel*: 2 × USB 2.0

		Power Supply	DC 12V /2A
		Security	*User authentication, Login password from 8 to 62 characters*
		Dimensioni – *Dimensions*	280x230x47mm
Attivazione allarme – *Alarm trigger*	*General*	Motion detection intelligente + Audio detection + Rilevazione persone e veicoli – *Intelligent motion detection + Audio detection + People and vehicles detection*	
Camera	*Camera*	Sensore immagine – *Image sensor*	3 Megapixel CMOS
		Pixel immagine – *Effective pixels*	2304(H) x 1296(V)
		Distanza IR – *IR distance*	Visibilità notturna fino a 10 m – *Night visibility up to 10 m*
		Day/Night	Auto(ICR)/Color/ B/W
		Obiettivo – *Lens*	3.6 mm 85°
	Video and Audio	Codifica video – *Encoding*	H.264/H.265
		Audio input/output	1 MIC/1 SPEAKER integrati – *included*
		Live	25 fps
	Network	Wi-Fi – *Wireless*	2.4 GHz WIFI(IEEE802.11b/g/n)
		Range di frequenza – *Frequency range*	2412-2472 MHz
		Potenza RF trasmessa – *Transmitted RF power*	< 100 mW (20dBm)
	General	Range temperatura – *Operating temperature*	-10 °C to 50 °C
		Alimentazione – *Power supply*	DC 12 V / 1 A
		Grado di protezione – *Igress protection*	IP65
		Dimensioni – *Dimensions*	Ø 58 x 164 mm

Power Supplies Specifications				
		Alimentatore per NVR *Power supply for NVR*	**Alimentatori per tele camere** *Power supplies for cameras*	
	Costruttore – *Manufacturer*	ZHUZHOU DACHUAN ELECTRONIC	ZHUZHOU DACHUAN ELECTRONIC	
		TECHNOLOGY CO LTD.	TECHNOLOGY CO LTD.	
		BUILDING A5 NANZHOU INDUSTRIAL	BUILDING A5 NANZHOU INDUSTRIAL	
	Indirizzo – *Address*	PARK, ZHUZHOU HUNAN 412101, CHINA	PARK, ZHUZHOU HUNAN 412101, CHINA	
	Modello – *Model*	DCT24W120200EU-A0	DCT12W120100EU-A0	
	Tensione di ingresso – *Input voltage*	100-240 V	100-240 V	
	Frequenza di ingresso – *Input AC frequency*	50/60 Hz	50/60 Hz	
Alimentatori	Tensione di uscita – *Output voltage*	12,0 Vd.c.	12,0 Vd.c.	
	Corrente di uscita – *Output current*	2,0 A	1,0 A	
Power Supplies	Potenza di uscita – *Output power*	24,0 W	12,0 W	
	Rendimento medio in modo attivo – *Average active efficiency*	87,8%	83,7%	
	Rendimento a basso carico (10%) – *Efficiency at low load (10%)*	83,4%	78,2%	
	Potenza a vuoto – *No-load power consumption*	0,06 W	0,07 W	
		Direttiva ErP – *ErP Directive*	Direttiva ErP – *ErP Directive*	
	Conformity	*Regulation for external power supplies (EU)*	*Regulation for external power supplies (EU)*	
		n. 2019/1782	*n. 2019/1782*	

Operation disclaimer for Wi-Fi Kit

The Wi-Fi Kit (item 46KIT.036C) allows images to be viewed on the buyer's (hereinafter "Customer") smartphone and / or tablet, by simply installing the Vimar VIEW Product application.

The visualization of the images is allowed only through the presence, in the house / building in which it is installed, of a connection to a home Wi-Fi network with Internet access which must have the following characteristics:

- IEEE 802.11 b / g / n (2.4 GHz) standard

Operating modes:

- Networks: WEP, WPA and WPA2.
- TKIP and AES encryption protocols are supported for WPA and WPA2 networks.
- Do not support "hidden" networks (hidden SSID).

  To use the service The Customer must have technical equipment that allows connection to the Internet and sign an agreement with an ISP (Internet Service Provider); this agreement may involve related costs. Vimar remains unaffected by the choice of technical equipment and the agreement with the ISP (Internet Service Provider). The consumption of data through the use of the Vimar VIEW Product App, both in the home / building and outside the Wi-Fi network that the Customer has used for installation, remains the responsibility of the Customer.

  The interaction and correct operation remotely via the Vimar VIEW Product App, through the Internet network of your mobile phone / data provider, with the Kit installed by the

Customer may depend on:

- type, brand and model of the smartphone or tablet;
- quality of the Wi-Fi signal;
- type of the home internet access contract;
- type of data contract on the smartphone and tablet.

  The Wi-Fi Kit (item 46KIT.036C) supports connection via P2P technology, it is therefore necessary to check that your ISP (Internet Service Provider) does not block it.

  Vimar is exempt from any liability for any malfunctions due to non-compliance with the minimum technical specifications necessary for the operation of the product which are indicated above. To resolve any problems, refer to the complete manual and the "Questions and answers" section on the product page at the following Internet address: **faidate.vimar.com**.

  Vimar reserves the right to modify the characteristics of the products shown at any time and without notice.

Conformity
RED directive. RoHS directive Standards EN 301 489-17, EN 300 328, EN 62311, EN 62368-1, EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN IEC 63000.
REACH (EU) Regulation no. 1907/2006 – Art.33. The product may contain traces of lead.
Vimar SpA declares that the radio equipment complies with Directive 2014/53/EU. The full text of the EU declaration of conformity, the instruction manual and the configuration software are on the product sheet available at the following Internet address: **faidate.vimar.com**

WEEE – Information for users
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 400m2, if they measure less than 25cm. 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** 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.'

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49401804A0 02 2302 **www.vimar.com**

Documents / Resources

	VIMAR 46KIT.036C Additional Camera [pdf] User Guide 46KIT.036C, 46242.036C, 46KIT.036C Additional Camera, Additional Camera, Camera

References

- **Canale Fai da te**
- **Home automation, electrical equipment, smart home - Vimar energia positiva**
- **Canale Fai da te**