Ovista

VIP Series Quick Guide

IP Eyeball, Dome & Fisheye

Before You Begin

Please read this guide before installing or operating the product. You must have knowledge of CCTV, IT and electrical wiring and products.

Technical Support
If you still have questions after referring to the guide, or require more information, please contact Vista Technical Support or use the QR code.

Vista Technical Support +44 (0) 118 912 5125

Norbain SD, Inspired, Easthampstead Road, Bracknell, Berkshire, RG12 1YQ, UK.

⚡ * WARNING: Improper use can cause severe bodily injury or equipment damage.

This guide is intended for multiple product models. Illustrations and descriptions, etc may vary from actual appearance.

Eyeball	VIP-T5MP27V135IRM	VIP-T5MP28V12IRMe
	VIP-T5MP28IRM	VIP-T8MP28IRM
	VIP-T5MP28IRWLM	VIP-T8MP28IRWLM
	VIP-T5MP40IRM	VIP-T8MP28V12IRM
	VIP-T5MP40IRWLM	VIP-T8MP40IRWLM
Dome	VIP-D2MP27V135IRVRMAUAL	VIP-D5MP28IRVRAUAL
	VIP-D2MP28IRVRAUAL	VIP-D8MP28V12IRVRMAUAL
	VIP-D5MP27V135IRVRMAUAL	VIP-D5MP28V12IRMe
360⁰	VIP-F5MP14IRMAUAL	

1. Packing List

Please contact Norbain if any items are missing or damaged and note contents will vary according to each camera model number.

- ➢ Camera
- ➢ Waterproofing items*[1]
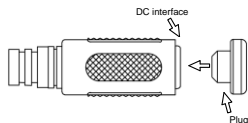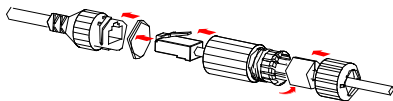- ➢ Fixing Screws*[2]
- ➢ Template*[3]
- ➢ This guide

*[1] Including waterproofing components such as tape and sealing grommets.
*[2] Fixing screws and\or hex key according to camera model and requirement
*[3] Drilling template
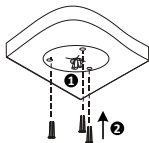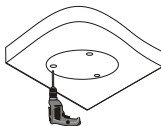
2. Safety & Maintenance Instructions

- Use only correctly rated PSU\PoE delivery devices meeting requirements shown in section titled "Powering Up".

- Keep lens cover in place until installation completed - prevent damage.

- Ensure Ethernet/power cable lengths are within specification for correct operation to avoid power or data loss.

- Ensure wall, ceiling and fixings are adequate to support the weight of the camera and any bracket.

- Remove dust from the lens gently using oil-free brush or blower.

- Do not use organic solvents (benzene\alcohol) to clean bubbles etc.

- Where waterproofing accessories are provided, please ensure they are fitted and in the correct order. Also fit weather plugs to unused DC power sockets (below)

3. Drilling and Mounting - All Cameras

Common to all cameras is the template and drilling procedure.

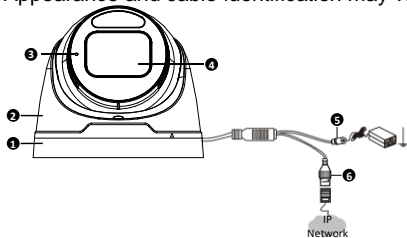1. Hold supplied template to ceiling or wall and drill 6mm to 6.5mm diameter holes to 30-mm depth.

2. Drill hole for fly lead cable to pass through (1)
3. Insert plastic anchors (2).

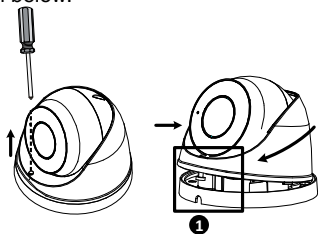Now refer to the section for your specific camera model number.

VIP-T5MP27V135IRM, VIP-T8MP28V12IRM, VIP-T5MP28V12IRMe

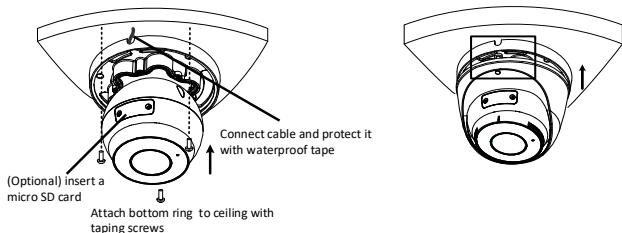Appearance and cable identification may vary between each model.

1. Camera base	2. Housing
3. Mic	4. Lens
5. Power interface (12 VDC)	6. Ethernet interface

1. Loosen lock screw on camera and remove housing by turning to the position (1) shown below.

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2. Connect cables and secure camera base to the wall\ceiling

3. Align housing as shown below-right to engage it correctly, then rotate clock/counter clockwise at least 8 degrees to lock it.

Connect cable and protect it with waterproof tape

(Optional) insert a micro SD card

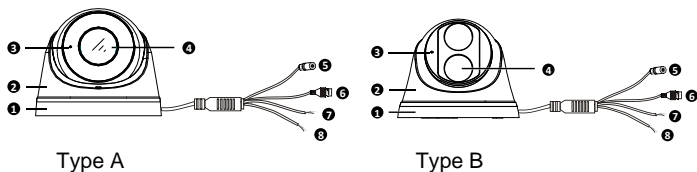Attach bottom ring to ceiling with taping screws

4. Adjust camera direction and elevation as required, ensuring shroud does not obstruct view or LED illumination, then tighten lock screw

Note: Do not adjust camera direction by force with screw fully tightened! Loosen the screw first.

Now refer to section titled *4. Power-up and Access Camera*

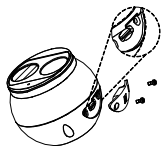## VIP-T5MP28IRM, VIP-T5MP40IRM VIP-T5MP28IRWLM, VIP-T5MP40IRWLM VIP-T8MP28IRWLM, VIP-T8MP28IRM, VIP-T8MP40IRWLM

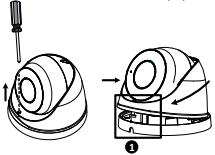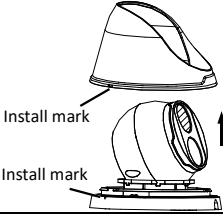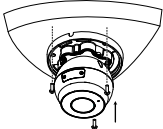Appearance and cable identification may vary between each model.

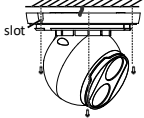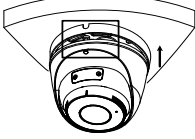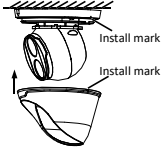Type A   Type B

1. Camera base	2. Housing
3. Mic	4. Lens
5. Power interface (12 VDC)	6. Ethernet interface
7. (Optional) Alarm*	8. (Optional) Audio*

(Optional) Insert Micro SD Card
For cameras supporting Micro SD, insert card after opening the bottom cover of camera. Do not hot plug SD cards - power-down first!
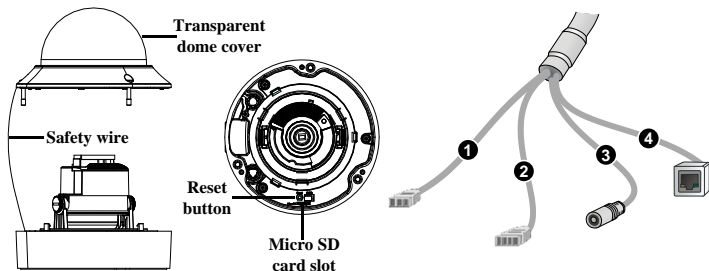
Type A	Type B
1.Loosen locking screw and remove housing by turning to position shown below (1).	1. Remove housing from base by aligning marks (below). Install mark Install mark
2. Connect cables and screw camera base to wall\ceiling. Use waterproof tape.	2. Connect cables and screw camera base to wall\ceiling. Use waterproof tape. slot
3. Mount the housing, adjust position and elevation, then tighten lock screw.	3. Mount housing – refer to install marks below! Install mark Install mark

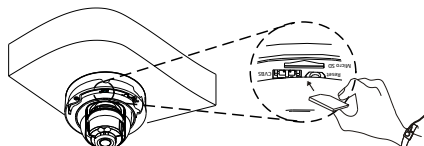Now refer to section titled *5. Power-up and Access Camera*

Appearance and cable identification may vary between each model.

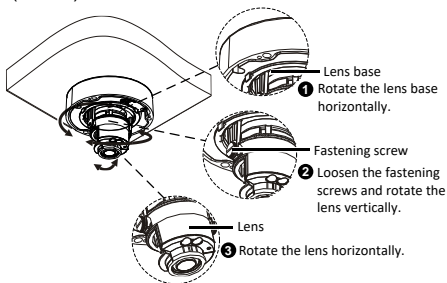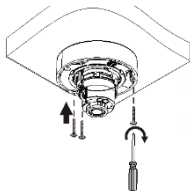| Audio input/output/GND (excludes VIP-D5MP28V12IRMe)	2. Alarm input (IN, GND) Alarm output (N, P) (excludes VIP-D5MP28V12IRMe)
3. Power interface	4. Ethernet interface

(Optional) Insert Micro SD Card

Insert SD card into slot for local storage function. Hot plugging is not recommended. Power off first!
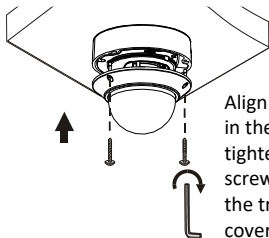
1. Fix camera to wall\ceiling and connect all cables required (right).

2. Adjust position and elevation of camera for the required coverage - tighten screws (below).

Lens base
① Rotate the lens base horizontally.

Fastening screw
② Loosen the fastening screws and rotate the lens vertically.

Lens
③ Rotate the lens horizontally.

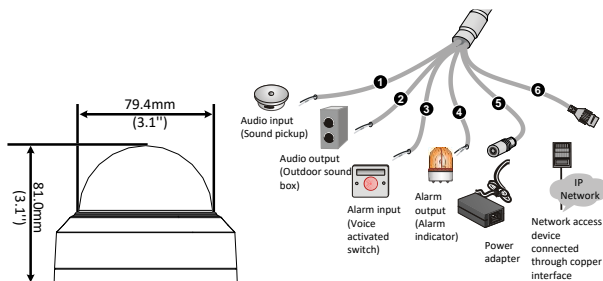3. Mount transparent dome cover (below).

Align the screw holes in the base, and tighten the three torx screws on the edge of the transparent dome cover to fix it.

Now refer to section titled *4. Power-up and Access Camera*

79.4mm
(3.1")

81.0mm
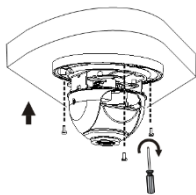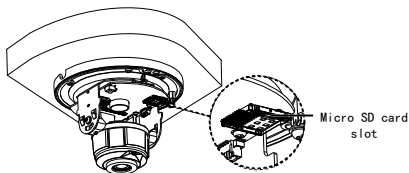(3.1")

Audio input
(Sound pickup)

Audio output
(Outdoor sound
box)

Alarm input
(Voice
activated
switch)

Alarm
output
(Alarm
indicator)

Power
adapter

Network access
device
connected
through copper
interface

IP
Network

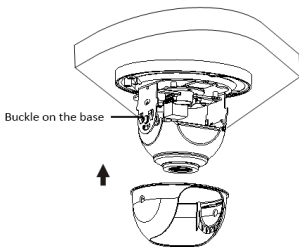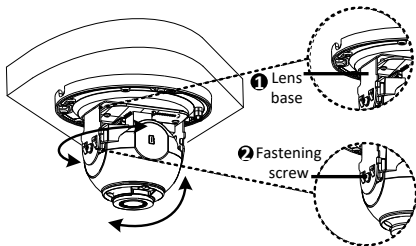| 1.Audio\Mic In | 2.Audio Out | 3.Alarm In |
| 4.Alarm Out | 5.Power (12 VDC) | 6.Ethernet interface |

(Optional) Insert Micro SD Card

Insert SD card into slot (right) for local storage function. Hot plugging not recommended. Power off first!
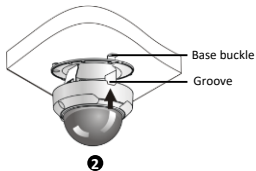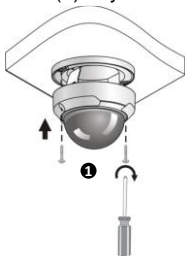

Micro SD card slot

1. Fix camera base to wall/ceiling. Pass through and connect all cables.

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2. Rotate camera to position required via lens base (1) Referring to image (right), loosen locking screw (2) and adjust elevation to obtain the coverage required. Once finished, tighten locking screw (2).

① Lens base
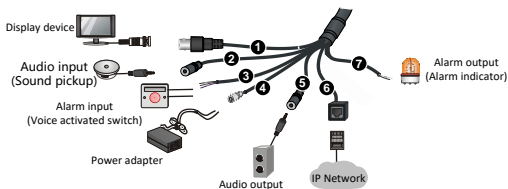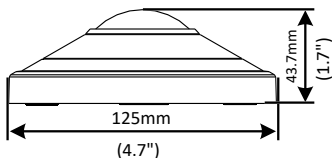
② Fastening screw

3. Attach the shroud and lock it into buckle on base of camera (left).

Buckle on the base

4. Refer below and fix bubble according to your camera type; either (1) screw fix or (2) bayonet.

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❷

Base buckle

Groove

Now refer to section titled *4. Power-up and Access Camera*

43.7mm
(1.7")

125mm

(4.7")

Display device

Audio input
(Sound pickup)

Alarm input
(Voice activated switch)

Power adapter

Audio output

IP Network

Alarm output
(Alarm indicator)

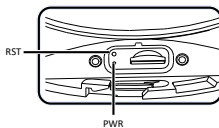| 1.Analogue Display	2.Audio Input
3. Alarm In	4.Power (12 VDC)
5.Audio out	6. Ethernet
7.Alarm out	

1.Refer right and remove hosing from camera

Note both Micro SD card slot and hardware reset button (below).

Rotate in the open direction
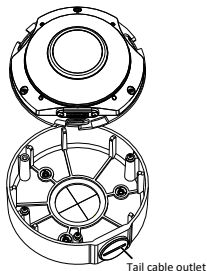to remove the housing.

RST

PWR

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Note: Insert SD card into slot for local storage function. Hot plugging is not recommended. Power off first!

2. Fix camera to wall\ceiling, pass through cables and connect as required.

3. Reattach outer housing ring by using the reverse procedure as you followed when removing it - twist in opposite direction to close.

Note: The camera can be installed with an optional junction/backbox (right)

Tail cable outlet

Now refer to section titled *4. Power-up and Access Camera*
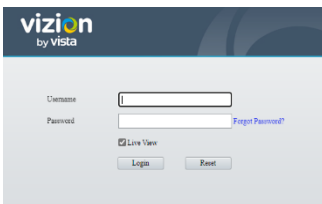
4.   Power-up and Access Camera

After installing camera, connect either PoE Ethernet or Ethernet & 12VDC PSU with correct power rating for the camera. Refer to following table for power details later in this guide.

DHCP is enabled as default. However, if no DHCP server is found, camera will default as below:
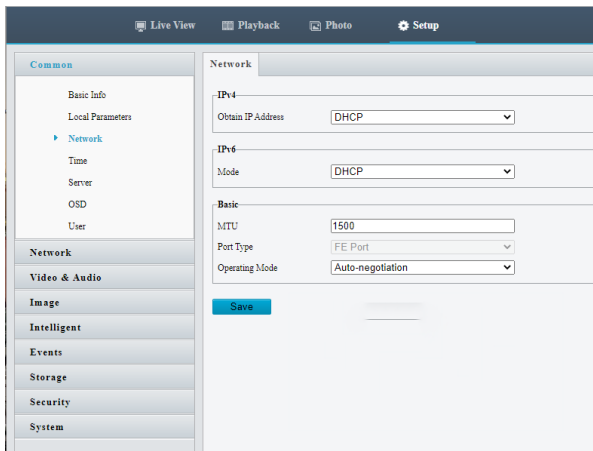
Default IP address =   **192.168.1.13**
Default login   =   admin/123456

Connect suitable laptop to same LAN\VLAN and either set to DHCP or an IP address in the range **192.168.1.x** (but not **192.168.1.13**).

1. Either open Web browser on laptop and enter the camera's IP address in the address bar, press Enter.

2. Or use the QR code provided to download the *Vizion Discovery* IP camera discover tool onto the Laptop.

3. Follow on-screen instructions to permit and instal any required plug-in.

4. Login to camera with ID and password – use the default provided earlier. Ensure you change to a strong password after first logging in!

5. Refer to example [Network] menu below and make any static IP address changes required.

Power Requirements per Camera Model

CAMERA MODEL	PoE 802.3af	PSU Minimum
VIP-D2MP27V135IRVRMAUAL	7.5W	12VDC @ 2Amp
VIP-D2MP28IRVRAUAL	5.0W	12VDC @ 1Amp
VIP-D5MP27V135IRVRMAUAL	7.0W	12VDC @ 2Amp
VIP-D5MP28IRVRAUAL	4.5W	12VDC @ 1Amp
VIP-D5MP28V12IRMe	8.0W	12VDC @ 2Amp
VIP-D8MP28V12IRVRMAUAL	9.0W	12VDC @ 2Amp
VIP-F5MP14IRMAUAL	8.5W	12VDC @ 2Amp
VIP-T5MP27V135IRM	7.0W	12VDC @ 2Amp
VIP-T5MP28IRWLM	7.5W	12VDC @ 2Amp
VIP-T5MP40IRWLM	7.5W	12VDC @ 2Amp
VIP-T8MP28IRMAUAL	6.0W	12VDC @ 1Amp
VIP-T8MP28IRWLM	5.0W	12VDC @ 1Amp
VIP-T8MP28V12IRMe	9.0W	12VDC @ 2Amp
VIP-T8MP40IRWLM	5.0W	12VDC @ 1Amp
VIP-T5MP28V12IRM	7.5W	12VDC @ 2Amp

This completes the procedure.

Carryout any individual camera settings required for your specific installation before adding the camera to you NVR recorder. Refer to the provided QR code for additional manuals and resources.

Factory Defaulting

Where the camera is provided with a hardware reset button (indicated in each camera model section previously in this guide) simply use a pin to press and hold the Reset button for 15-seconds to restore factory default settings. This operation must be performed within 10-minutes after the device is powered u, otherwise the reset will be ignored.

CE Where applicable, a Declaration of Conformity in accordance with Directives 2014/30/EU (EMC), 2014/35/EU (LVD),and 2015/863/EU RoHS(3) has been made and we declare the product compliant.

RoHS COMPLIANT Where applicable, the requirements of the European law on the Restriction of Hazardous Substances (RoHS) directive: 2015/863/EU have been met and the product is without the hazardous substances cited in the directive.

Our CE EU-Authorised Representative: Comply Express Unipessoal LDA, StartUp Madeira - EV141, Campus da Penteada, 9020-105 Funchal, Madeira, Portugal"

Symbolizes that within the European Union the product must be collected separately at the product end-of-life. Do not dispose of these products as unsorted municipal waste.

UKCA A UK Declaration of Conformity in accordance with GB UKCA standards has been made. The manufacturer declares that the product supplied with this document is compliant with the provisions of the Electromagnetic Compatibility Regulations 016, and where applicable, the Electrical Equipment (Safety) Regulations 2016 Directives.

WARNING

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

No liability will be accepted by Vista for any errors or omissions in this information and reserves the right to make changes to the product and its specification from time to time without prior notice.