



VIP Series Quick Guide

IP External PTZ Camera VIP-P4MPX25IRVRAUAL



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**



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

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

External PTZ

VIP-P4MPX25IRVRAUAL



1. Packing List

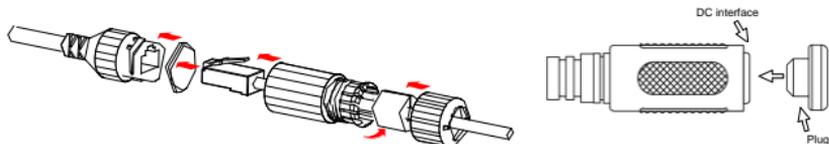
Please contact Norbain if any items are missing or damaged and note contents will vary according to each camera model number.

- Camera
- Cable unit*
- Bracket adapter ring G1 ½ male thread *
- Power Adapter
- Cable unit sun shield*
- Waterproofing components*
- This guide
- ESD gloves

* Optional and supplied with certain models only and when required.

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)

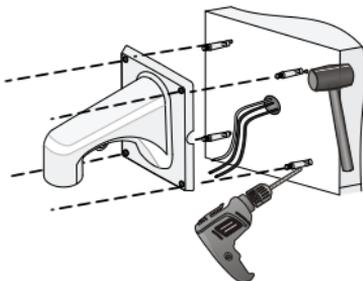


3. Drilling and Mounting - All Cameras

The VIP series PTZ range of cameras require the addition of a bracket for installation according to your requirement. This should have been specified when ordering your camera.

The examples show the wall bracket fixing – yours may vary.

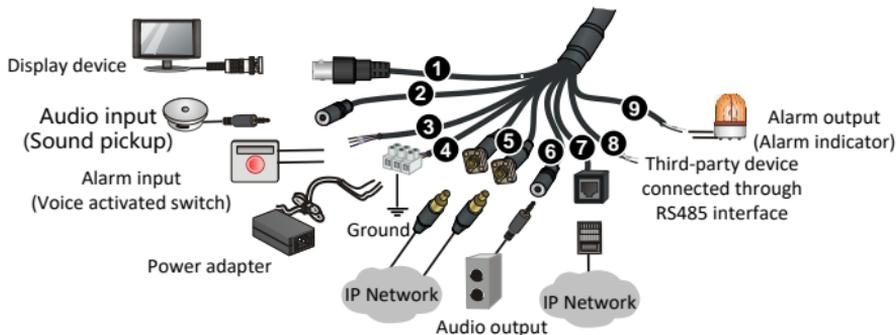
1. Mark the positions of the fixing holes and cable entry by referring to any template\instructions supplied with the bracket.
2. Drill the holes and knock-in relevant expansion bolts or plugs for the surface (below).



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

VIP-P4MPX25IRVRAUAL

Appearance and cable identification may vary between each model.

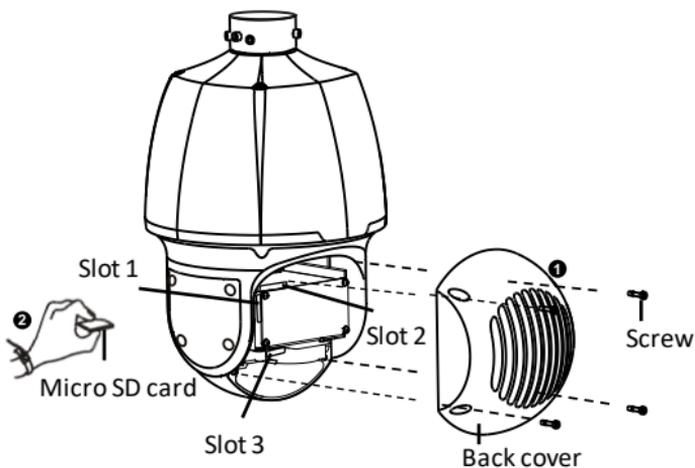


No.	Interface	Usage
1	VIDEO OUT	Video output - analogue signal to display device.
2	AUDIO IN	Audio input. NOTE: Interface can be used for audio input and two-way audio, but not the two functions at the same time.
3	ALARM IN	Alarm input.
4	Power interface	12VDC 3A.
5	Optical interface	Not supported.
6	AUDIO OUT	Audio output.
7	Ethernet interface	RJ45, 1*10M/100M Base-TX Ethernet PoE+(IEEE 802.3at) interface 21W.
8	RS485	Serial port. Control third-party devices – not supported.
9	ALARM OUT	Alarm output.

(Optional) Insert Micro SD Card

For cameras supporting Micro SD, insert card after opening the relevant cover of the camera. Do not hot plug SD cards - power-down first!

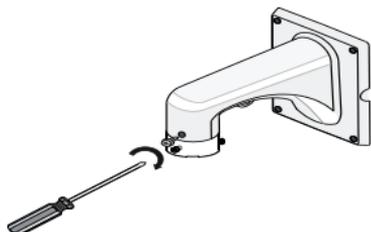
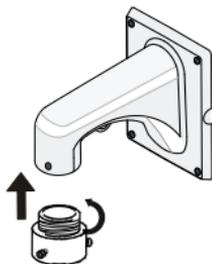
1. Remove 4 screws on the back cover.
2. Insert micro SD card into slot.
3. Check that the sealing ring is in position.
4. Refit the back cover, tighten screws.



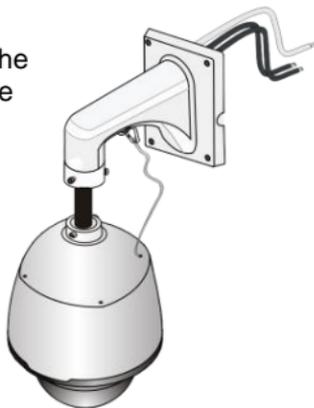
Note! You will need to format the Micro SD card before use via the camera's Web interface page.

Using the wall bracket as an example for installing the PTZ;

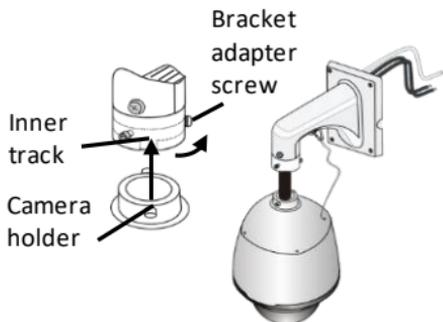
1. Fix the bracket adapter ring (G1 ½ male thread) and secure to the bracket adapter with the locking screw (below).



2. Attach the safety wire from the camera to the bracket for safety! Now pass all leads of the cameras cable through the bracket as shown to the right.

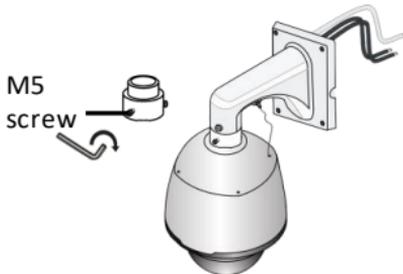


3. Attach dome to the bracket adapter by aligning the two keys on the top of the camera holder so that they engage into the inner tracks of the bracket adapter. Once engaged, (below), push the camera up, and then rotate the camera anti-clockwise until it makes contact with the bracket adapter screw.

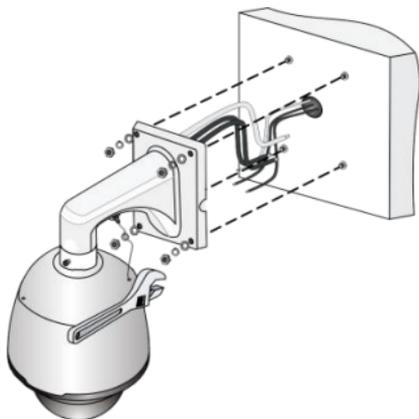


4. Lock the dome into place with two M5 screws (below).

Caution: Only lightly tighten M5 screws until they make contact with the metal tube of the camera. Do not overtighten!



5. Connect all required cables and apply and make use of any supplied waterproofing grommets and/or seals. Now attach the bracket to the wall with flat washers, spring washers and nuts while feed-back all cable slack through the wall.



NOTE!

- When mounting the camera, please install the bracket adapter ring to the bracket first and then mount the camera to the bracket.
- Tighten all the screws to hold the dome securely.
- For waterproofing, apply sealant between the dome and the bracket and cable outlets in the wall.

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.

The camera performs a self-test every time it's powered up, including pan, tilt and zoom operations. Please wait till the device completes self-test before you operate the camera.

NOTE! If ambient temperature is below 0°C, the camera will preheat automatically before running the self-test. This may take up to 30-minutes, please be patient.

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

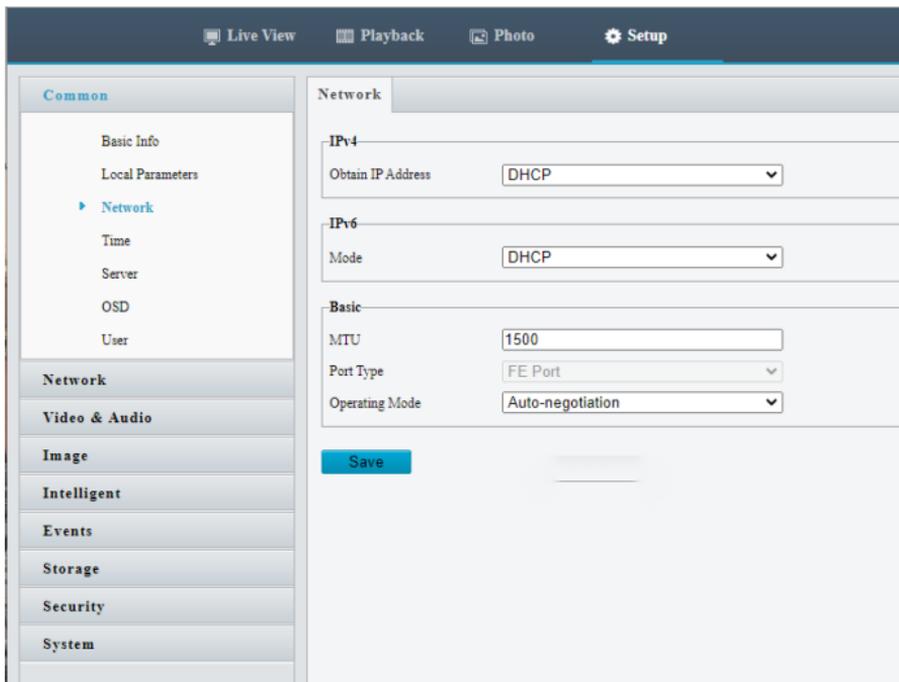
Connect suitable laptop to same LAN/VLAN and either set to DHCP or an IP address in the range **192.168.1.x** (but not **192.168.1.13**).

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.



The screenshot shows the login page for the Vizion by Vista camera. At the top, the logo 'vizion by Vista' is displayed. Below the logo, there are two input fields: 'Username' and 'Password'. The 'Password' field has a 'Forgot Password?' link to its right. Below the input fields, there is a checkbox labeled 'Live View' which is checked. At the bottom, there are two buttons: 'Login' and 'Reset'.

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 802.3at	PSU Minimum
VIP-P4MPX25IRVRAUAL	21W	12VDC @ 3Amp

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.



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 Penteadá, 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.



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.

