VIP Series Quick Guide

IP Eyeball, Dome & Fisheye

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

Eyeball	VIP-T4MP28IRMe	VIP-T5MP28V12IRMe
	VIP-T4MP28WLM-WI	VIP-T8MP28IRM
	VIP-T5MP27V135IRM	VIP-T8MP28IRWLM
	VIP-T5MP28IRM	VIP-T8MP28V12IRM
	VIP-T5MP28IRWLM	VIP-T8MP40IRWLM
	VIP-T5MP40IRM	
	VIP-T5MP40IRWLM	
Dome	VIP-D2MP27V135IRVRMAUAL	VIP-D5MP28IRVRAUAL
	VIP-D2MP28IRVRAUAL	VIP-D8MP28V12IRVRMAUAL
	VIP-D4MP28IRVRMe	VIP-D5MP28V12IRMe
	VIP-D4MP28M-WI	
	VIP-D5MP27V135IRVRMAUAL	
360^0	VIP-F5MP14IRMAUAL	VIP-F12MPF18IRMAUAL

1. Packing List

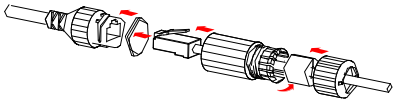
Please contact Norbain if any items are missing or damaged and note contents will vary according to each camera model number.

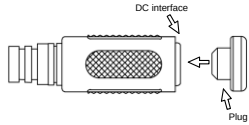
- Camera
- Waterproofing items*[1]
- Fixing Screws*[2]
- Template*[3]
- This guide

*[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)



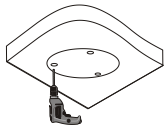


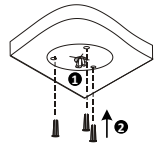
CAUTION - THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY. TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN THE OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.

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.



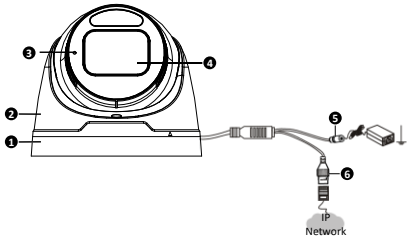


2. Drill hole for fly lead cable to pass through (1)
3. Insert plastic anchors (2).

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

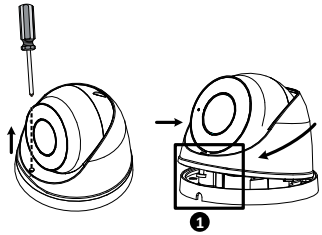
5. VIP-T4MP28IRMe, VIP-T4MP28WLM-WI, VIP-T5MP27V135IRM, VIP-T8MP28V12IRM, VIP-T5MP28V12IRMe

Appearance and cable identification may vary between each model.



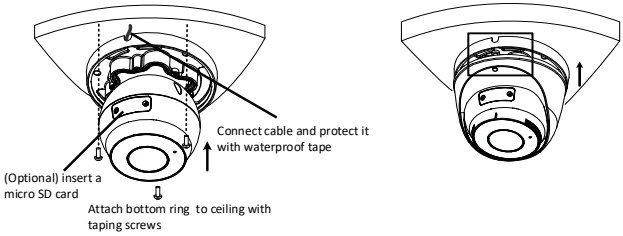
1. Camera base	2. Housing
3. Mic	4. Lens
5. Power interface (12 VDC)	6. Ethernet interface

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



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/counterclockwise at least 8 degrees to lock it.



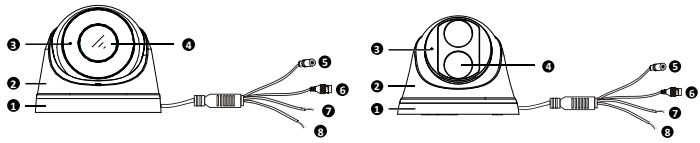
4. Adjust camera direction and elevation as required, ensuring shroud does not obstruct view or LED illumination, then tighten lock screw.

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

Now refer to section titled ***9. Power-up, Access and Set Camera Password***

6. VIP-T5MP28IRM, VIP-T5MP40IRM, VIP-T5MP28IRWLM, VIP-T5MP40IRWLM, VIP-T8MP28IRWLM, VIP-T8MP28IRM, VIP-T8MP40IRWLM

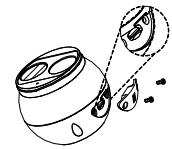
Appearance and cable identification may vary between each model.

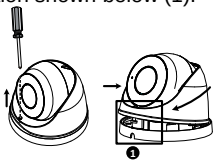
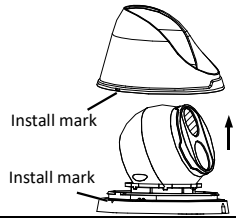
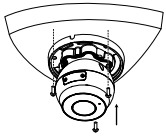
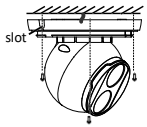
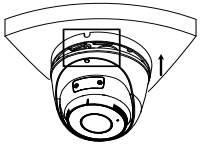
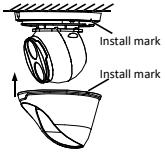


Type A Type B

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!

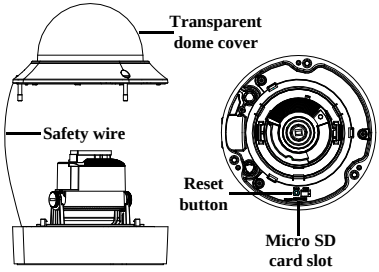


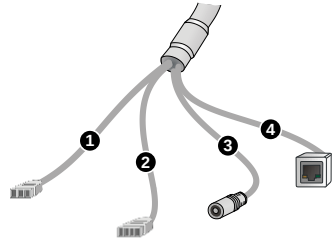
Type A	Type B
1.Loosen locking screw and remove housing by turning to position shown below (1). 	1. Remove housing from base by aligning marks (below). 
2. Connect cables and screw camera base to wall\ceiling. Use waterproof tape. 	2. Connect cables and screw camera base to wall\ceiling. Use waterproof tape. 
3. Mount the housing, adjust position and elevation, then tighten lock screw. 	3. Mount housing – refer to install marks below! 

Now refer to section titled ***9. Power-up, Access and Set Camera Password***

7. VIP-D2MP27V135IRVRMAUAL, VIP-D5MP27V135IRVRMAUAL VIP-D8MP28V12IRVRMAUAL VIP-D5MP28V12IRMe

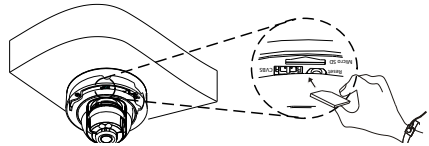
Appearance and cable identification may vary between each model.



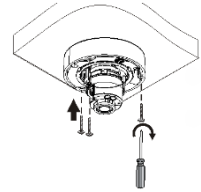


Audio input/output/GND (excludes VIP-D5MP28V12IRMe)	2. Alarm input (IN, GND) Alarm output (N, P) (excludes VIP-D5MP28V12IRMe)
3. Power interface	4. Ethernet interface

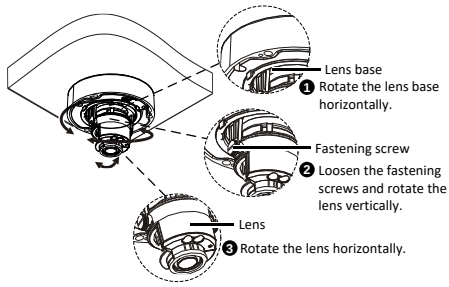
(Optional) Insert Micro SD Card
Insert SD card into slot for local storage function. Hot plugging is not recommended. Power off first!



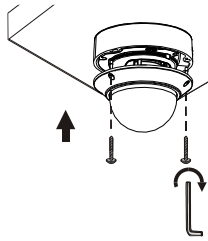
1. Fix camera to wall\ceiling and connect all cables required (right).



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



3. Mount transparent dome cover (below).

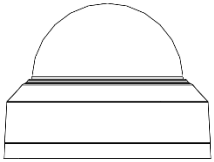


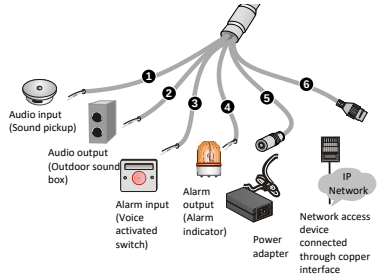
Align the screw holes in the base, and tighten the three torx screws on the edge of the transparent dome cover to fix it.

Now refer to section titled ***9. Power-up, Access and Set Camera Password***

7. VIP-D2MP28IRVRAUAL, VIP-D4MP28M-WI, VIP-D4MP28IRVRMe, VIP-D5MP28IRVRAUAL

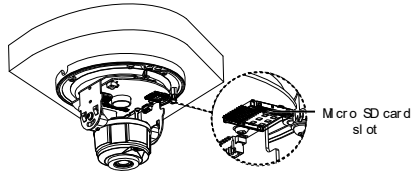
Appearance and cable identification may vary between each model.

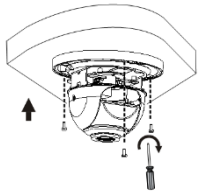




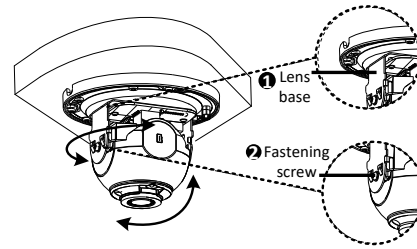
1.Audio\Mic In	2.Audio Out	3.Alarm In
4.Alarm Out	5.Power (12 VDC)	6.Ethernet interface

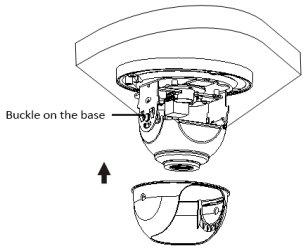
(Optional) Insert Micro SD Card
Insert SD card into slot (right) for local storage function. Hot plugging not recommended. Power off first!





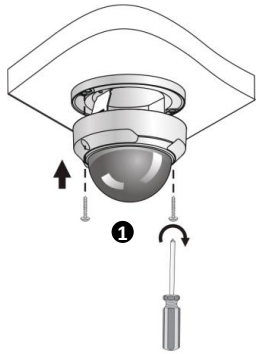
1. Fix camera base to wall/ceiling. Pass through and connect all cables.
2. Rotate camera to position required via lens base (1) Referring to image (right), loosen locking screw (2) and adjust elevation to obtain the coverage required. Once finished, tighten locking screw (2).

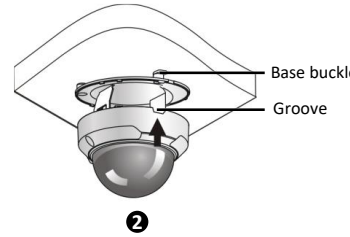




3. Attach the shroud and lock it into buckle on base of camera (left).

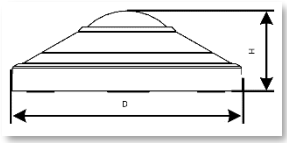
4. Refer below and fix bubble according to your camera type; either (1) screw fix or (2) bayonet.





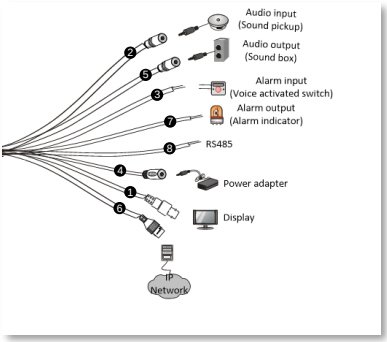
Now refer to section titled ***9. Power-up, Access and Set Camera Password***

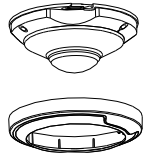
8. Fisheyes
VIP-F5MP14IRMAUAL
VIP-F12MPF18IRMAUAL



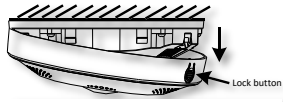
	D	H
VIP-F5MP14IRMAUAL	125mm (4.7")	43.7mm (1.7")
VIP-F12MPF18IRMAUAL	149mm (5.87")	55mm (21.7")

1. Analogue Display	2. Audio Input	3. Alarm In	4. Power (12 VDC)
5. Audio out	6. Ethernet	7. Alarm out	8. RS 485*



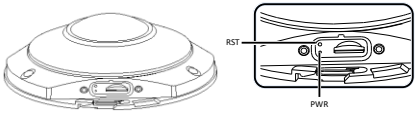


VIP-F5MP14IRMAUAL – rotate housing to remove



VIP-F12MPF18IRMAUAL – press lock button to remove

1. Refer above-right on how to remove the relevant fisheye housing and note both Micro SD card slot and hardware reset button (below).

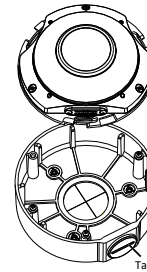


Note: Hot plugging Micro SD card is not recommended. Power off first!

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

3. Reattach outer housing by using the reverse procedure as you followed when removing it.

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



Now refer to section titled ***9. Power-up, Access and Set Camera Password***

9. Power-up, Access and Set Camera Password

After installing your camera, connect either PoE Ethernet or Ethernet and a suitable 12VDC PSU. Refer to the section titled **Power Requirements per Camera Model** in this guide if needing further details.

DEFAULT IP ADDRESS
DHCP enabled by default. However, if no DHCP reply, then defaults to **192.168.1.13**

DEFAULT PASSWORD OR IOT SECURTY ACTIVATION PROCEDURE
Refer over the page to the camera and firmware list to determine if your camera is using later firmware and requires IOT password activation instead of having a default password;

- **Pre-IOT and April 2024**

Default login ID/password = **admin/123456**

Note: It is recommended you firmware upgrade your camera or at least set a STRONG password!

- **IOT and April 2024 onwards**

No default password exists. You must enter your own new IOT STRONG password and "activate" the camera before it can be used with an NVR or stream video. Refer to the relevant section below according to your installation.

Installing VIP camera to a Vista VIP NVR

1) If your Vista VIP NVR is already installed and has been set with its own STRONG admin password, you can simply "plug & play" the new VIP IP camera and select to activate it buy "pushing" the same password to it as used by the NVR.

2) Refer to the relevant Vista VIP NVR Quick Guide for more details.

Installing to any other NVR brand/model

1) You will need to “activate” the VIP camera first with a new STRONG password before adding it to your NVR.

2) Refer to the section below on downloading and installing the Vista Vizion Discovery software to your laptop to discover and access your camera and set the password.

3) Finally, simply add the new VIP camera to your NVR using the ID and password you have just set. Refer to your relevant NVR manual for any help.

This ends to procedure

DOWNLOAD AND INSTALL VISTA VIZION CAMERA DISCOVERY APP

Either use the QR code from your camera or visit the Vista website below and click the navigation links provided to download the Vizion Discovery App;

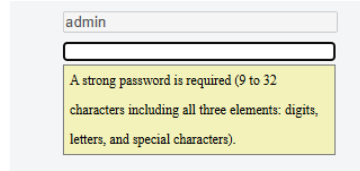
- Got to www.vista-cctv.com
- Click **[Support]** in the top navigation banner
- Click the **[Downloads]** Tile and **Vista IP** link
- Click [__**Vip Range]** folder
- **[Software Applications]**
- **[Discovery Tool]**
- Download the VizionDiscovery.zip file, unzip and install to your laptop

1. Now connect laptop to same LAN\VLAN as the new IP camera and either set to DHCP or an IP address in the range **192.168.1.x** - but not **192.168.1.13!**

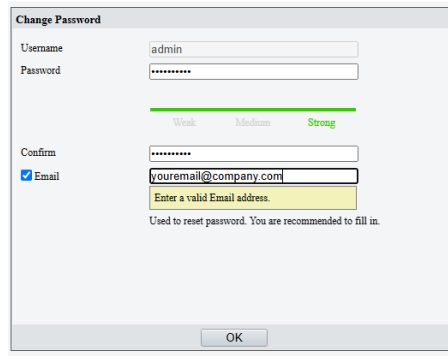
2. Double-click Vizion Discovery app (right)

3. Vizion Discovery will find VIP cameras on the network, lookup the IP address for your required camera, then open a web browser to access the camera using http://***{ip_address}***

4. Refer to the initial IOT activation screen for the minimum password strength requirements (right).



5. Enter a strong password and refer to the strength indicator – repeat and set a password recover e-mail address if required (below).



This completes the password activation.

Continue below if you wish to change the IP address or other details of the camera. Or if satisfactory, refer to your NVR now to add the activated Vista VIP camera with the ID and password you just set.

6. Remain within the web browser window and go to menu options **Setup** > **Network** > **IPV4** and make and save your required settings (below fig 1.) Alternatively, within Vizion Discovery App, click the Modify IP settings icon (below fig 2.)

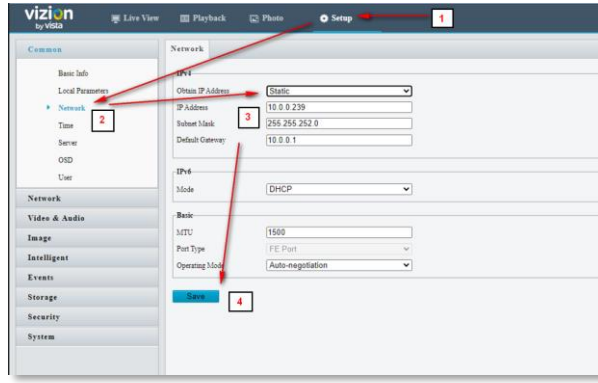


Fig 1. Modify IP settings via Web page

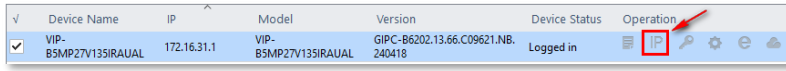


Fig 2. Modify IP settings via Vizion Discovery

This completes the password activation and network settings procedure.

IOT Password Activation and Firmware Versions	
Camera Model	**IOT Version**
VIP-D5MP28V12IRMe VIP-T5MP28V12IRMe	DIPC-B1230.5.10.C09603.240426 **(26/04/2024)**
VIP-D2MP27V135IRVRMAUAL VIP-D2MP28IRVRAUAL VIP-D5MP27V135IRVRMAUAL VIP-D5MP28IRVRAUAL VIP-T5MP27V135IRM VIP-T5MP28IRM VIP-T5MP28IRWLM VIP-T5MP40IRM VIP-T5MP40IRWLM	GIPC-B6202.13.66.C09621.NB.240418 **(18/04/2024)**
VIP-D8MP28V12IRVRMAUAL VIP-F5MP14IRMAUAL VIP-T8MP28IRM VIP-T8MP28IRWLM VIP-T8MP28V12IRM VIP-T8MP40IRWLM	GIPC-B6203.12.2.C09676.NB.240418 **(18/04/2024)**

10. 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-D4MP28IRVRMe	7.0W	12VDC @ 2Amp
VIP-D4MP28M-WI	7.0W	12VDC @ 2Amp
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-T4MP28IRMe	7.0W	12VDC @ 2Amp
VIP-T4MP28WLM-WI	7.0W	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.

11. 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.

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.

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.

Version	Amendments
2.0	• Add VIP-T4MP28WLM-WI turret • Add VIP-D4MP28M-WI dome • Add VIP-F12MPF18IRMAUAL fisheye • Amend section 9. To include new IOT password activation procedure