

4K DOME AI-BASED CAMERA

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Technologies

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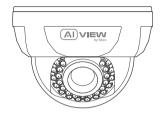
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INSTALLATION GUIDE

Model: P450

Product number: 0803F/0802N/0803FW/0802NW

PRODUCT KIT



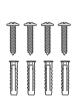




GPS antenna (Option)



Waterproof couplings



Set 4 of screws and anchors



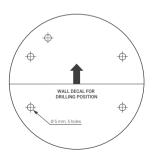
Hex tool







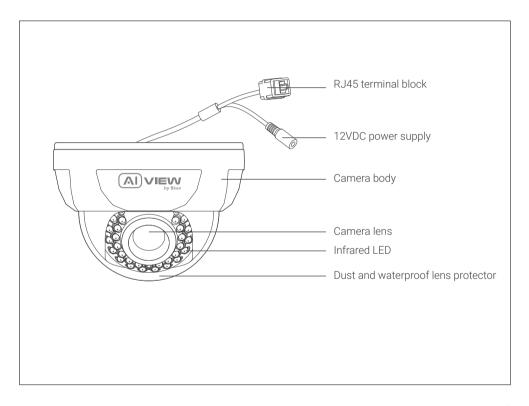
Thank you letter



Drilling position decal

TECHNICAL SPECIFICATION				
Danisa	POE IEEE802.3af/802.3at			
Power supply	Maximum 13W, 12VDC			
Protection standards	IP66, IK10			
Resolution, frame rate	UHD 3840 x 2160, 60fps			
Optical zoom	P450-0803F / P450-0803FW: 3x			
	P450-0802N / P450-0802NW: 2x			
Focal length	P450-0803F / P450-0803FW: 10.9 - 29mm ± 5%			
	P450-0802N / P450-0802NW: 4.36 - 9.33mm ± 5%			
Field of view (horizontal - vertical)	P450-0803F / P450-0803FW: Near: 42° - 22.8° / Far: 15° - 8.4°			
	P450-0802N / P450-0802NW: Near: 111.96° - 58.11° / Far: 47.23° - 26.53°			
Mirco SD card	External, up to 256GB			
Environmental conditions	-40°C - 50°C (-40°F - 122°F)			
	Humidity 10 - 100%			
Dimentions (L x W x H)	L142 x W142 x H101.6mm			
Weight	2kg			

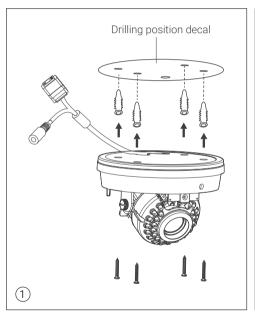
PRODUCT OVERVIEW

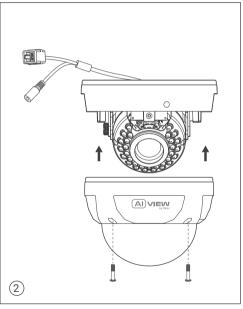


INSTALLATION GUIDE

Step 1: Apply position decal and then drill 4 anchors to the wall. Put the camera onto the wall using 4 screws to fix the camera ceiling mount (Figure 1).

Step 2: Fit the protective cover in the camera body to prevent dust and water, then fix it with 4 screws (Figure 2).





CONNECTING THE SIGNAL WIRE

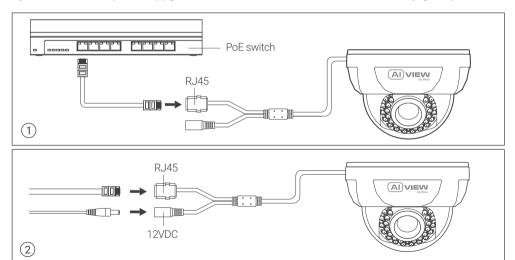
Connect the PoE cable. Insert the cable into the waterproof coupling before connecting the wires into the terminal.



Two options to connect devices:

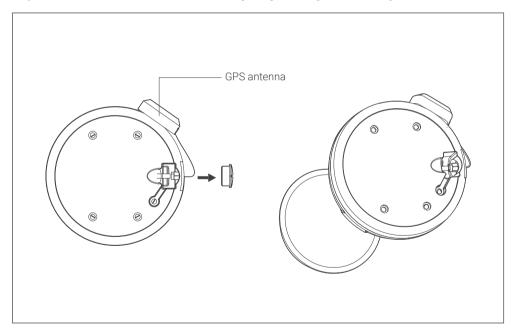
Option 1: Use the network cable connected from the PoE switch to the waiting RJ45 terminal block, no need to use 12VDC power supply (Figure 1).

Option 2: Use 12VDC power supply and the network cable connected from the switch (Figure 2).

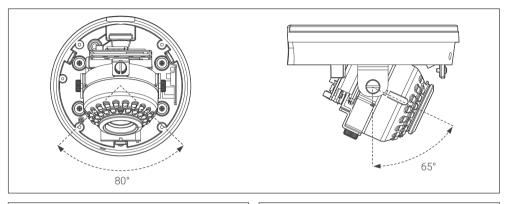


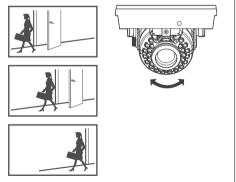
GPS ANTENNA INSTALLATION

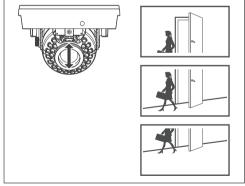
- **Step 1:** Use the screw unscrew tool in the position, as in the figure below.
- **Step 2:** Use sharp-pointed pliers to insert the GPS antenna connector into the waiting cable terminal (tighten enough screw thread).
- Step 3: Fix the GPS antenna onto the camera body using silicone glue, as in the figure below.



ADJUSTING THE CAMERA VIEWING ANGLE

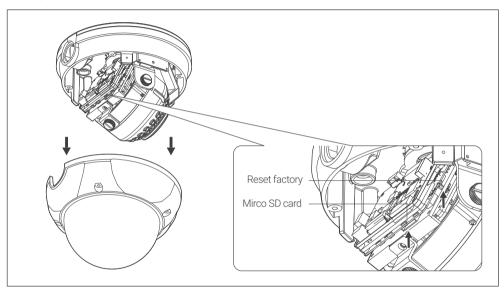






THE MEMORY CARD AND RESET INSTALLATION

Reset installation: Open the protective cover that protects the camera against dust and water to reset the device. **Memory card:** Open the protective cover, you can find the location of Micro SD card.



Note:

• Power off the camera, press and hold the factory reset button. Continue to hold the factory reset button for another 10 seconds while powering the camera, the camera will be restored to factory settings.

ACCESSING THE CAMERA

Password setting

Using your web browser, access the camera's default **IP: 192.168.1.168**Note: To complete the installation steps for the camera, refer to the **User Manual.**

The system will ask you to reset the password on your initial access.

When the "Administrator password change" window appears, enter a new password.

- For passwords using eight or nine characters, you need to use at least three of the following types of characters: uppercase and lowercase letters, numbers, and special characters.
- For passwords using 10 to 15 characters, you need to use at least two of the character types.

Special characters include: ~ `! @ # \$ % ^ & * () _ - = + | {} [] . ? /



Note:

- For additional security, please do not repeat any characters in your password.
- If you forget your password, you can hold the [RESET] button to return the product to its factory settings.

SOFTWARE INSTALLATION

Login screen

When accessing the camera, a login window will appear.

Enter your user name and password to access the camera.

- 1. Enter "admin" in the <User name> box.
- 2. Enter your chosen password in <Password> box.
- 3. Click →



SAFETY INFORMATION

Be sure to follow this advice to ensure the device works properly.

Precautions:

- It is recommended to use shielded network cables (STP) during set-up.
- It is recommended to use CAT5e or higher network cables.
- Store the camera in a cool and dry environment.
- · Shield the camera from potential impact from heavy objects.
- Do not install the camera on unstable pillars, brackets, surfaces, or walls.
- Do not use chemicals or detergents to clean the camera or housing.
- To clean, use a damp cloth.
- Only use standard tools and accessories when installing the camera equipment. The manufacturer recommends using the manufacturer's power supply equipment or a corresponding source for the camera. Improper installation may cause damage to the product.
- · Contact Bkav's customer support or authorized Bkav agents if you experience any problems.
- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant
 to part 15 of the FCC rules. These limit are designed to provide reasonable protection against harmful
 interference when the equipment is operated in a commercial environment.
- This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in
 a accordance with the instruction manual, may cause harmful interference to radio communications.
 Operations of this equipment in a residential area is likely to cause harmful interference in which case the
 user will be required to correct the interference at his own expense.

Transportation

• Use the original packaging, or equivalent, to avoid damaging the product during transportation.

WARRANTY INFORMATION

For information about AI View product warranty and thereto related information, go to aiview.ai/warranty.

