



4K DOME

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INSTALLATION GUIDE

Model: P400

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

PRODUCT KIT





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TECHNICAL SPECIFICATION

Power supply	POE IEEE802.3af/802.3at		
	Maximum 13W, 12VDC		
Protection standards	IP66, IK10		
Resolution, frame rate	UHD 3840 x 2160, 60fps		
Optical zoom	P400-0803F / P400-0803FW: 3x		
	P400-0802N / P400-0802NW: 2x		
Focal length	P400-0803F / P400-0803FW: 10.9 - 29mm ± 5%		
	P400-0802N / P400-0802NW: 4.36 - 9.33mm ± 5%		
Field of view (horizontal - vertical)	P400-0803F / P400-0803FW: Near: 42° - 22.8° / Far: 15° - 8.4°		
	P400-0802N / P400-0802NW: Near: 111.96° - 58.11° / Far: 47.23° - 26.53°		
Environment conditions	-40°C - 50°C (-40°F - 122°F)		
	Humidity 10 - 100%		
Dimentions (L x W x H)	L296.5 x W165 x H266.5mm		
Weight	3.5kg		

PRODUCT OVERVIEW



INSTALLTION GUIDE

Step 1: Apply to the position decal and then drill 4 anchors to the wall (Figure 1).

Step 2: Fix the camera mount with 3 anchors onto the wall (Figure 2).

Step 3: Tighten 3 screws to fix the camera onto the wall.



WI-FI, GPS ANTENNA INSTALLATION

Connecting GPS antenna:

Step 1: Insert the GPS antenna connector into the waiting cable terminal (Figure 1).

Step 2: Put the GPS antenna on the position, as in the figure and fix it using silicone glue.

Connecting Wi-Fi antenna (with Wi-Fi assistant model)

Insert 2 Wi-Fi antennas into 2 available terminal positions (Figure 2).



CONNECTING DEVICES INSTALLATION

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 switch PoE to the waiting RJ45 terminal, 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).



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

	Administrator password change	
	New password	
	Confirm new password	
	For a new password with 8 to 9 digits, you must use at least 3 of the following: uppercase/lowercase letters, numbers and special characters. For a password with 10 to 15 digits, you must use at least 2 types of those mentioned.	$\overline{\mathbf{\Theta}}$
$\times + - \times$	Special characters that are allowed: ~1@#\$%**0_+=10]].7/	
	For higher security, you are not recommended to repeat the same characters or consecutive keyboard inputs for your passwords.	
	If you lost your password, you can press the [RESET] button to initialize the product. So, don't lose your password by using a memo pad or memorizing it.	

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.

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