

4K BULLET

made with Qualcomm Technologies Qualcomm products contained herein are products of Qualcomm Technologies, Inc. and/or its subsidiaries.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. The Made with Qualcomm Technologies logo is a trademark of Qualcomm Incorporated.

INSTALLATION GUIDE

Model: P200

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

PRODUCT KIT



TECHNICAL SPECIFICATIONS

Power supply	POE IEEE802.3af/802.3at		
Power suppry	Maximum 13W, 12VDC		
Protection standards	IP66, IK10		
Resolution, frame rate	UHD 3840 x 2160, 60fps		
	P200-0803F / P200-0803FW: 3x		
Easel lansth	P200-0802N / P200-0802NW: 2x		
	P200-0803F / P200-0803FW: 10.9 - 29mm ± 5%		
	P200-0802N / P200-0802NW: 4.36 - 9.33mm ± 5%		
	P200-0803F / P200-0803FW: Near: 42° - 22.8° / Far: 15° - 8.4°		
Field of view (nonzontal - vertical)	– P200-0802N / P200-0802NW: Near: 111.96° - 58.11° / Far: 47.23° - 26.53°		
Micro SD card	External, up to 256GB		
Environmental environment	-40°C - 50°C (-40°F - 122°F)		
Dimensions (L x W x H)	L306 x W89 x H99mm		
Weight	2.5kg		

PRODUCT OVERVIEW



INSTALLATION GUIDE

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

Step 2: Tighten the camera fixing screws (Figure 2).



GPS AND WIFI ANTENNA INSTALLATION

Connect GPS antenna:

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

Step 2: Fix the GPS antenna onto the camera body using silicone glue, as in the figure below.

Connect Wi-Fi antenna (P200-0803FW/P200-0802NW):

Insert 2 Wi-Fi antennas into 2 waiting terminals (Figure 2).



CONNECTING THE SIGNAL WIRE

Two options to connect devices:

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

Option 2: Use 12VDC/1A power supply and the network cable connected from the switch (Figure 2).



ADJUSTING THE CAMERA VIEWING ANGLE



THE MEMORY CARD AND RESET INSTALLATION



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.	$\overline{\mathbf{i}}$
$\times + \rightarrow$	Special characters that are allowed: ~'1@#\$%^*()_+=100.7/	
\rightarrow	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.

BKAV CORPORATION

Address: 2nd Floor - HH1 Building, Yen Hoa Ward, Cau Giay District, Ha Noi, Viet Nam Website: www.aiview.ai Email: aiview@bkav.com