AI VIEW
by Bkav

ULTRA ZOOM BULLET
AI-BASED CAMERA

INSTALLATION GUIDE

Model: S200
Product Number: 0233

Camera

Wall bracket

Safety cable

ULTRA ZOOM BULLET
AI-BASED CAMERA

Installation guide

AI VIEW | Thank You!

Thank you letter
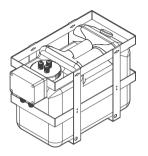
WALL DECAL FOR
DRILLING POSITION

Ø10 mm, 4 holes

Drilling position decal

Water supply tank
(Optional)

Water supply tank accessories
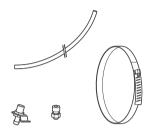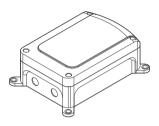(Optional)

Power supply
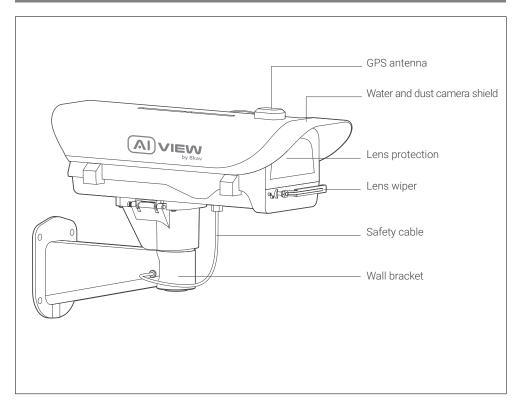(Optional)

IR led
(Optional)

Wi-Fi Antenna
(Optional)

Set 4 of screws and anchors
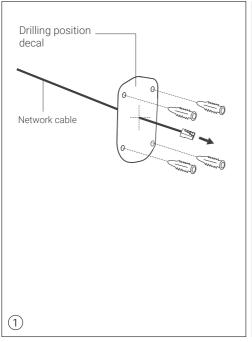
Hex key
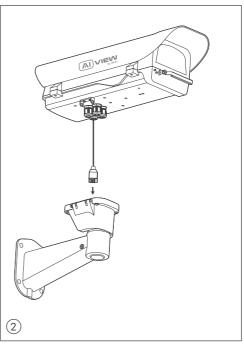
TECHNICAL SPECIFICATIONS

	POE IEEE 802.3af/802.3at
Power supply	30 - 80W depends on IR LED module (IR LED: 6, 12, 24, 48W)
Protection standards	IP66, IK10
Resolution, frame rate	FHD 1920x1080, 60 fps
Optical zoom	33x
Focal length	4.5 - 148.5mm ± 5%
Angle of view (horizontal - vertical)	Near: 60.1° - 36.2° / Far: 2.28° - 1.29°
Environmental conditions	-40°C - 60°C (-40°F - 140°F)
	Humidity 10 - 100%
Dimensions (L x W x H)	L503 x W242 x H170mm
Weight	4.05kg

GPS antenna

Water and dust camera shield

Lens protection

Lens wiper

Safety cable

Wall bracket
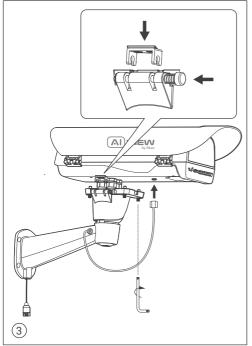
Step 1: Pass the PoE network cable through the center position on the decal. Put the decal onto the place need to install and drill the expansion hole (Figure 1).

Step 2: Route the network cable through the bracket and fix the screw to the bracket (Figure 2).

Drilling position decal

Network cable

①

②

Step 3: Put the camera onto the fixed bracket with hinge bolt and safety cable (Figure 3).

Step 4: Tighten the screw that fixes the camera body to the bracket (Figure 4).
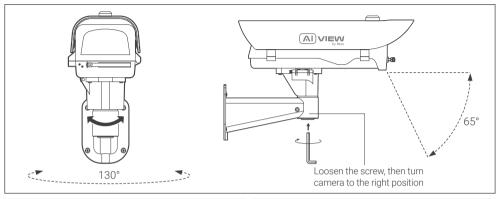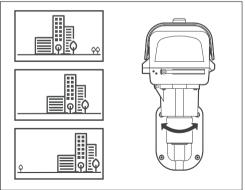
Step 5: Connect the PoE cable to the signal stand-by (Figure 5).

Step 6: Tighten the screw that fixes the camera body to the installation position (Figure 6).
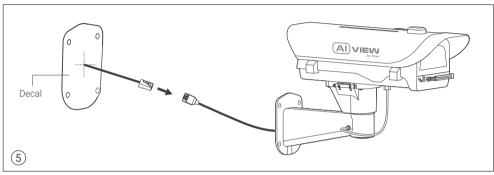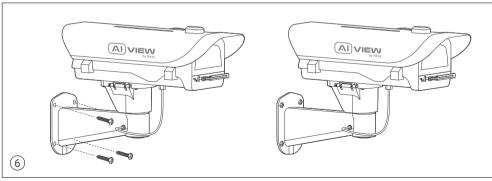

Decal

⑤

⑥

130°

65°

Loosen the screw, then turn
camera to the right position
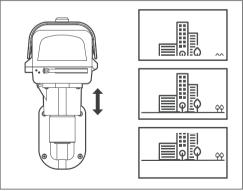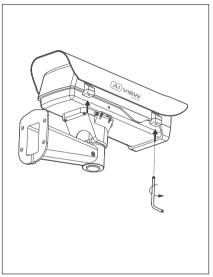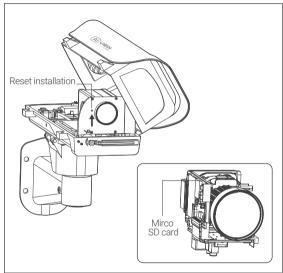
THE MEMORY CARD AND RESET INSTALLATION

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.

Reset installation

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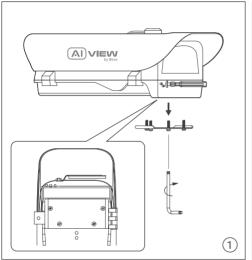
Note:
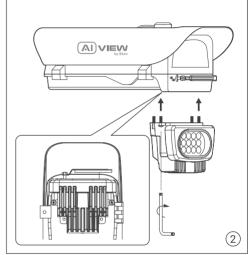
• Power off the camera, press and hold the factory reset button. Continue to hold the factory reset button for another 10 seconds while powering the camera, the camera will be restored to factory settings.

Step 1: Remove fixing screws and the IR LED connector protection element (Figure 1).
Step 2: Insert IR LED into the camera and fix with 2 screws as (figure 2).
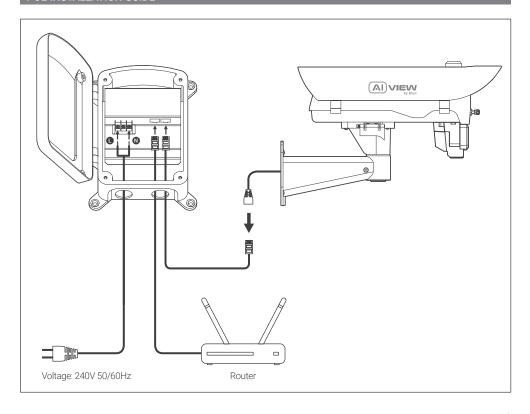
Note:

(*) It is recommended that user install IR LED on the camera before mounting the camera on the wall, the following installation steps are similar to these steps above.

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Voltage: 240V 50/60Hz   Router
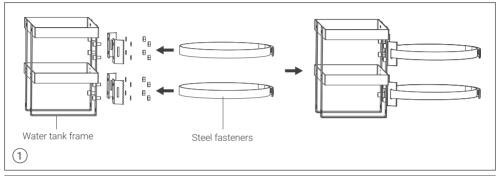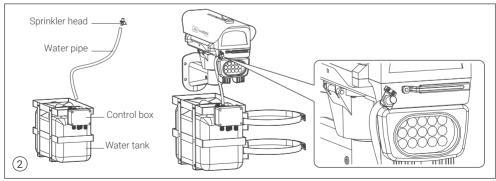
WATER TANK INSTALLATION GUIDE

Step 1: Fix the components to fix the water tank frame to the installation place, tighten the components in figure 1).

Step 2: Place the water tank in the frame then connect the water hose to the camera (figure 2).

Water tank frame

Steel fasteners

①

Sprinkler head

Water pipe

Control box

Water tank

②

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.

Special characters that are allowed: ~`!@#$%^*()_-+|{}[].?/

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.

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.**