

AI VIEW 4 Channel AI BOX Intelligent Video Analytics User Manual

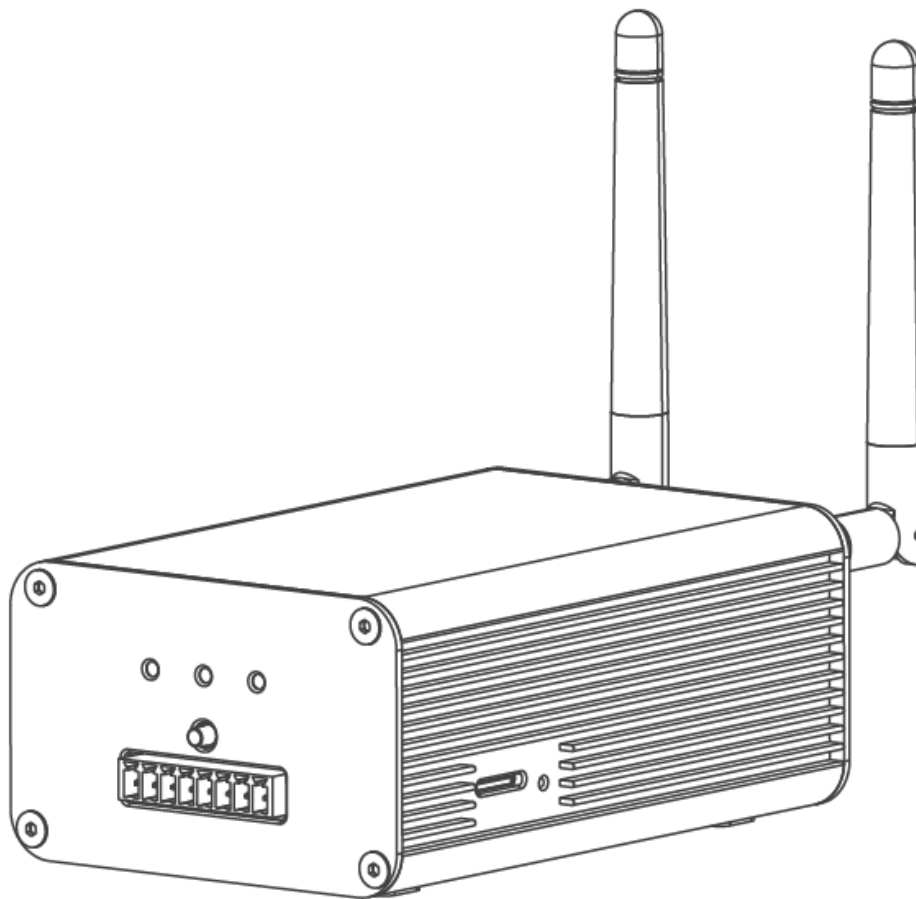
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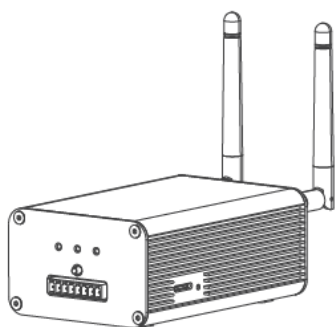


AI VIEW 4 Channel AI BOX Intelligent Video Analytics

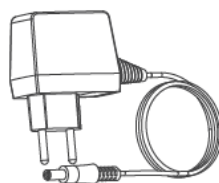


Model: E120-FCWP

PRODUCT KIT



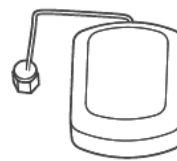
AI Box



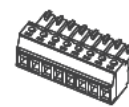
12VDC/1A Adapter



Wi-Fi Antenna



GPS antenna



Terminal block



Installation guide

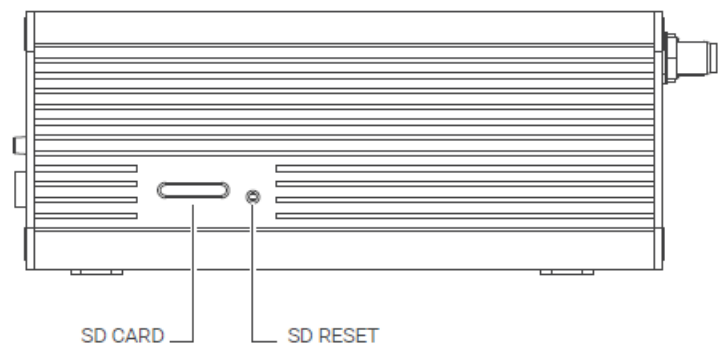
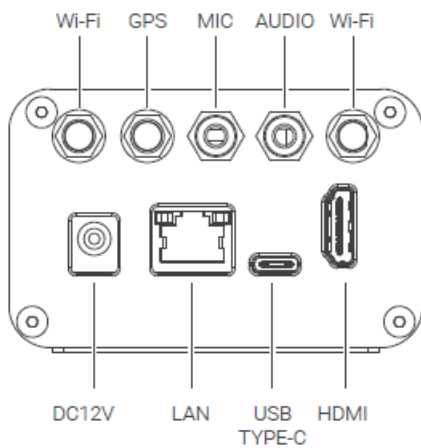
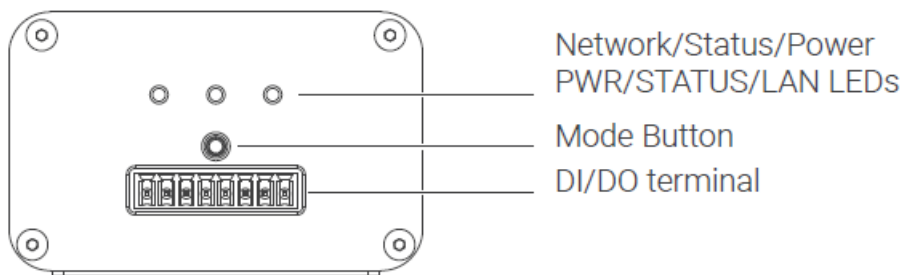


Thank you letter

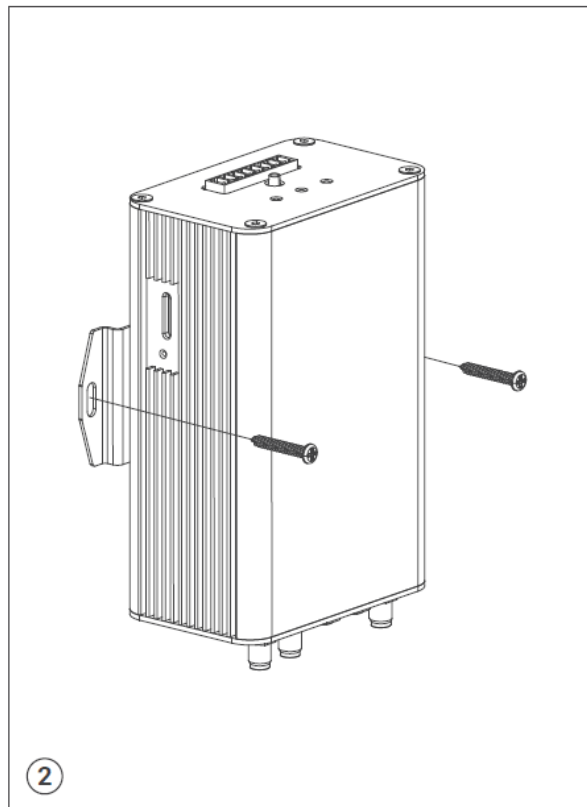
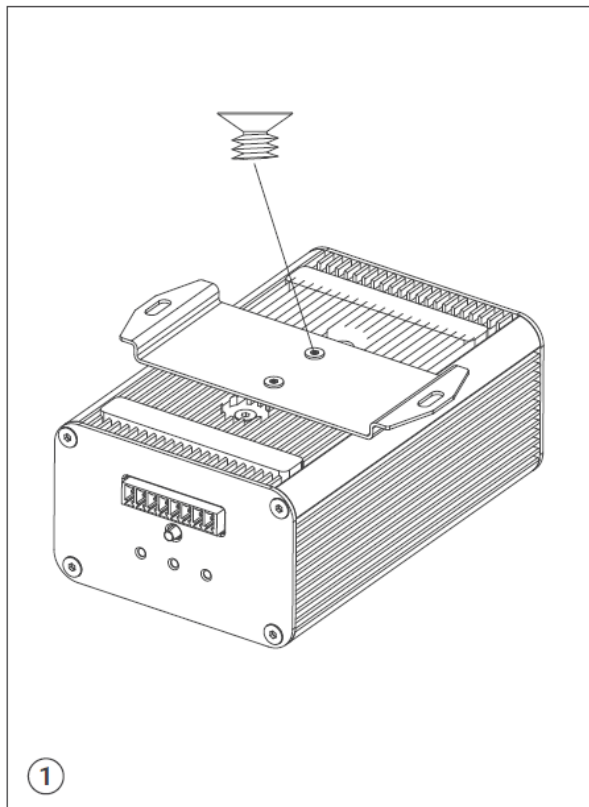
TECHNICAL SPECIFICATION

- **Power:** DC12V 1A/PoE
- **Processor Qualcomm:** QCS605
- **Memory:** 8GB RAM, 16GB FLASH
- **Operating temperature:** -20°C ~ 60°C (-4°F – 140°F)
- **Connective:** WLAN 802.11 a/b/g/n/ac 2.4/5GHz 2x2 MIMO
 - Ethernet Integrated PoE/RJ45 1Gbps
 - **Bluetooth:** 5.0
 - **Location:** GPS/GLONASS/Beidou
- **Dimensions:** (L x W x H) L136 x W80 x H51mm
- **Weight:** 0.99lbs

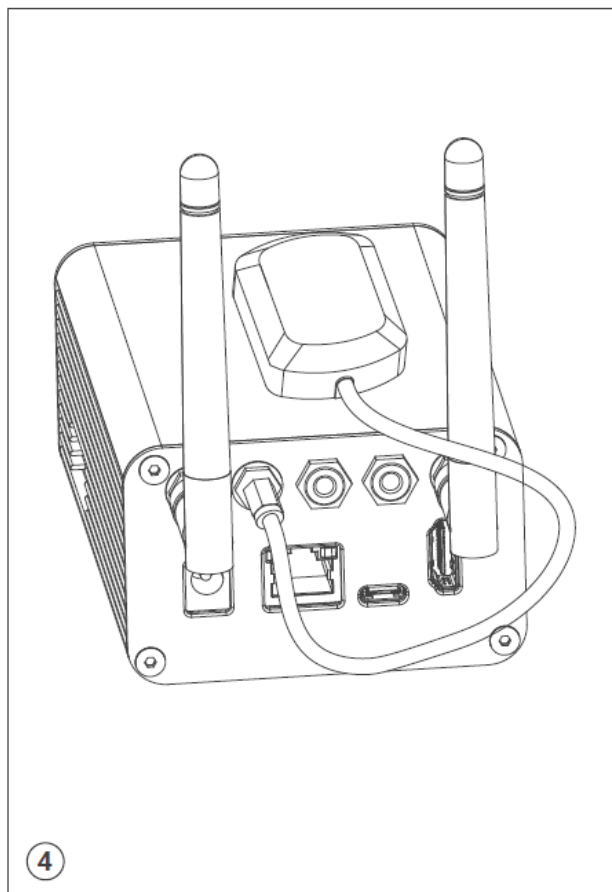
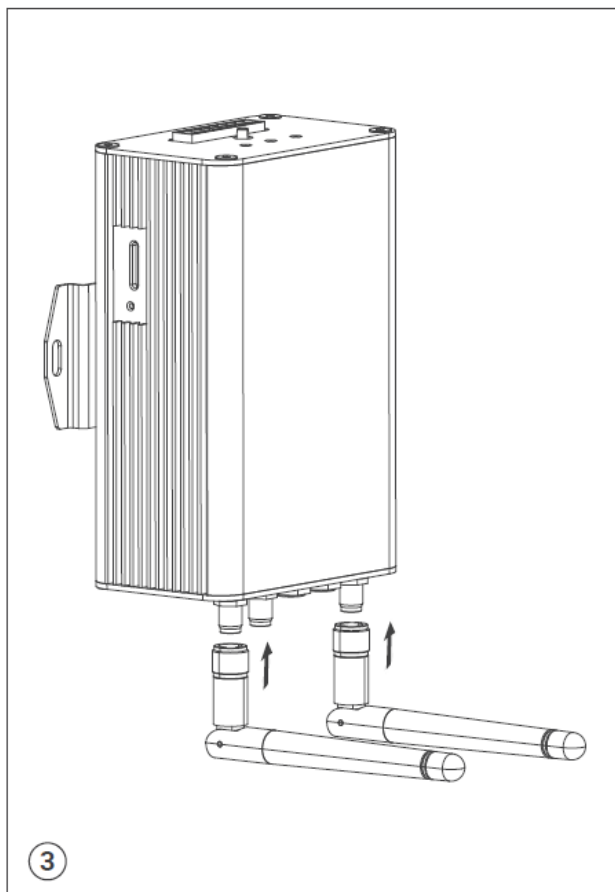
PRODUCT OVERVIEW



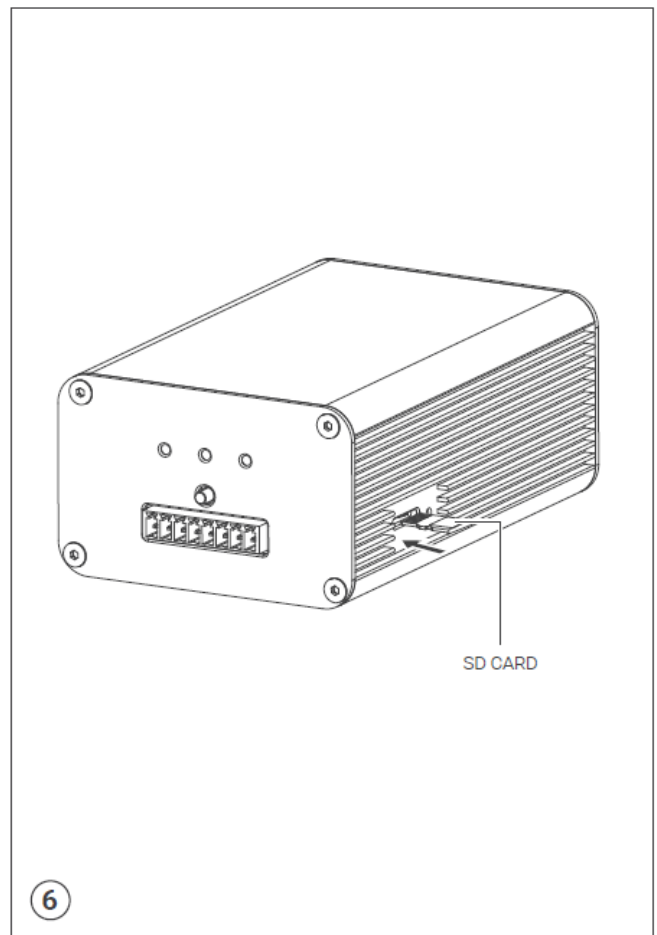
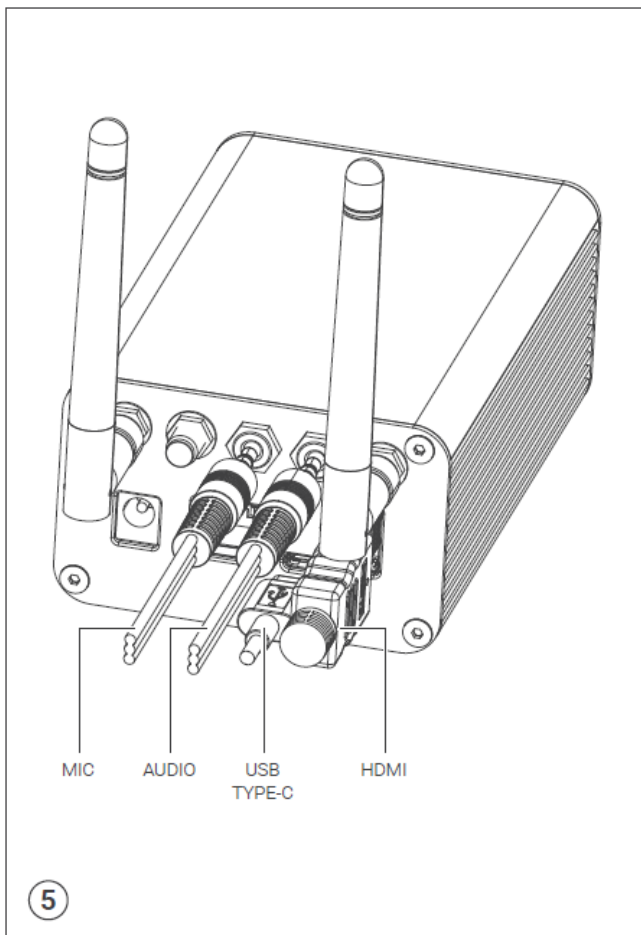
INSTALLATION GUIDE



- **Step 1:** The optional bracket allows you to install the AI Box to a wall or panel. Secure the bracket to the box using the included sunk head screws.
- **Step 2:** Secure the assembly to wall/panel using the included tapping screws and anchors.



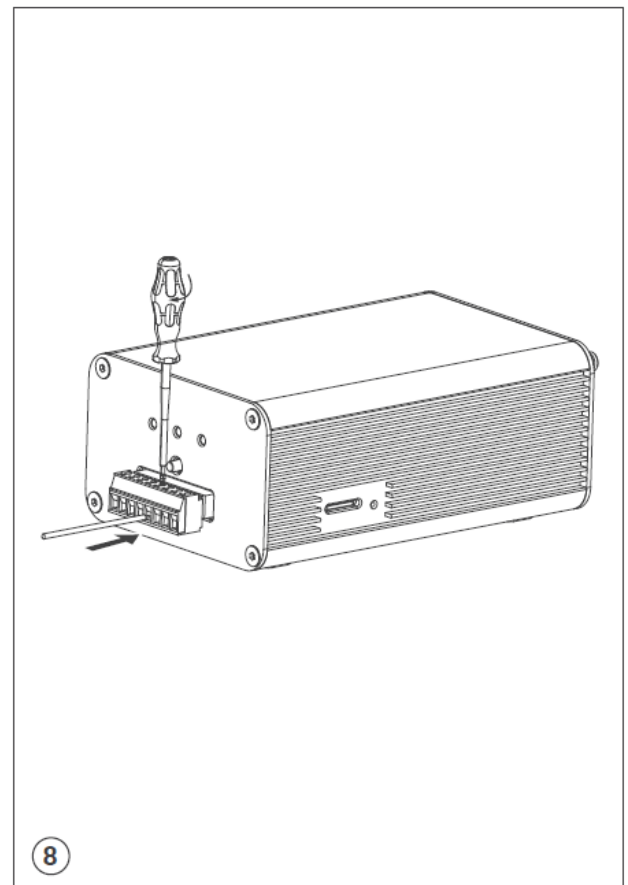
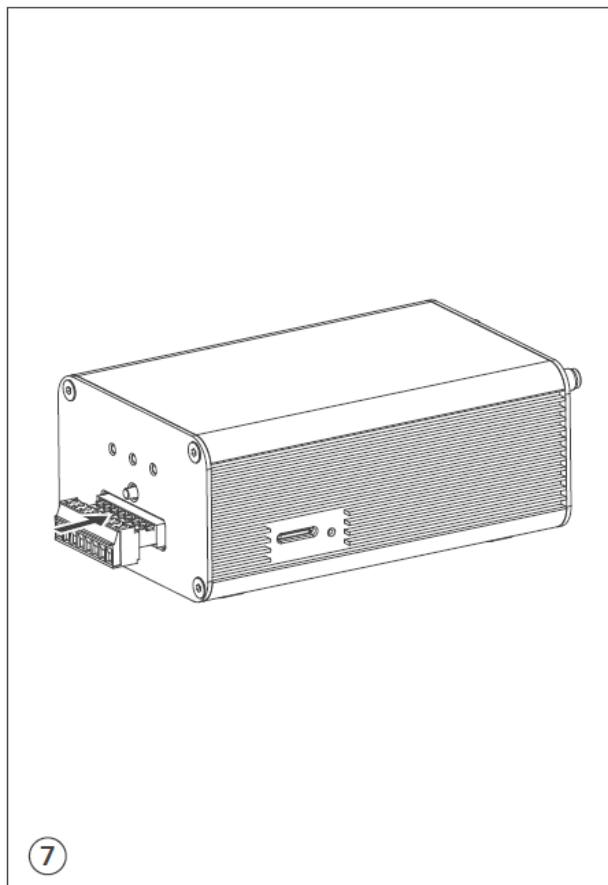
- **Step 3:** Install the dual wifi Antenna.
- **Step 4:** Install the GPS Antenna.



- **Step 5:** Install Mic, Audio, USB Type-C, Micro HDMI.

- **Step 6:** Install SD Card.

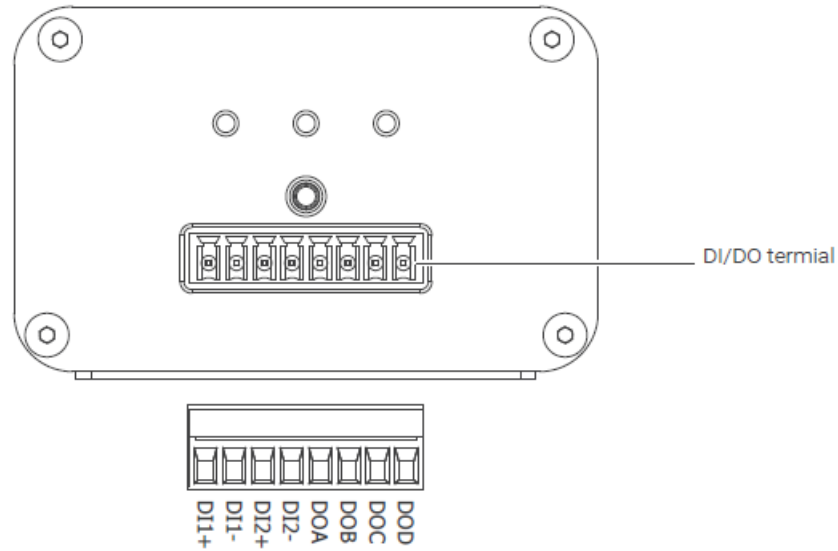
- **INSTALLATION DI/DO**



- **Step 7:** Install Terminal connector.

- **Step 8:** Installing Cable DI/DO to block terminal. Then, to use Screwdriver fix the cable.

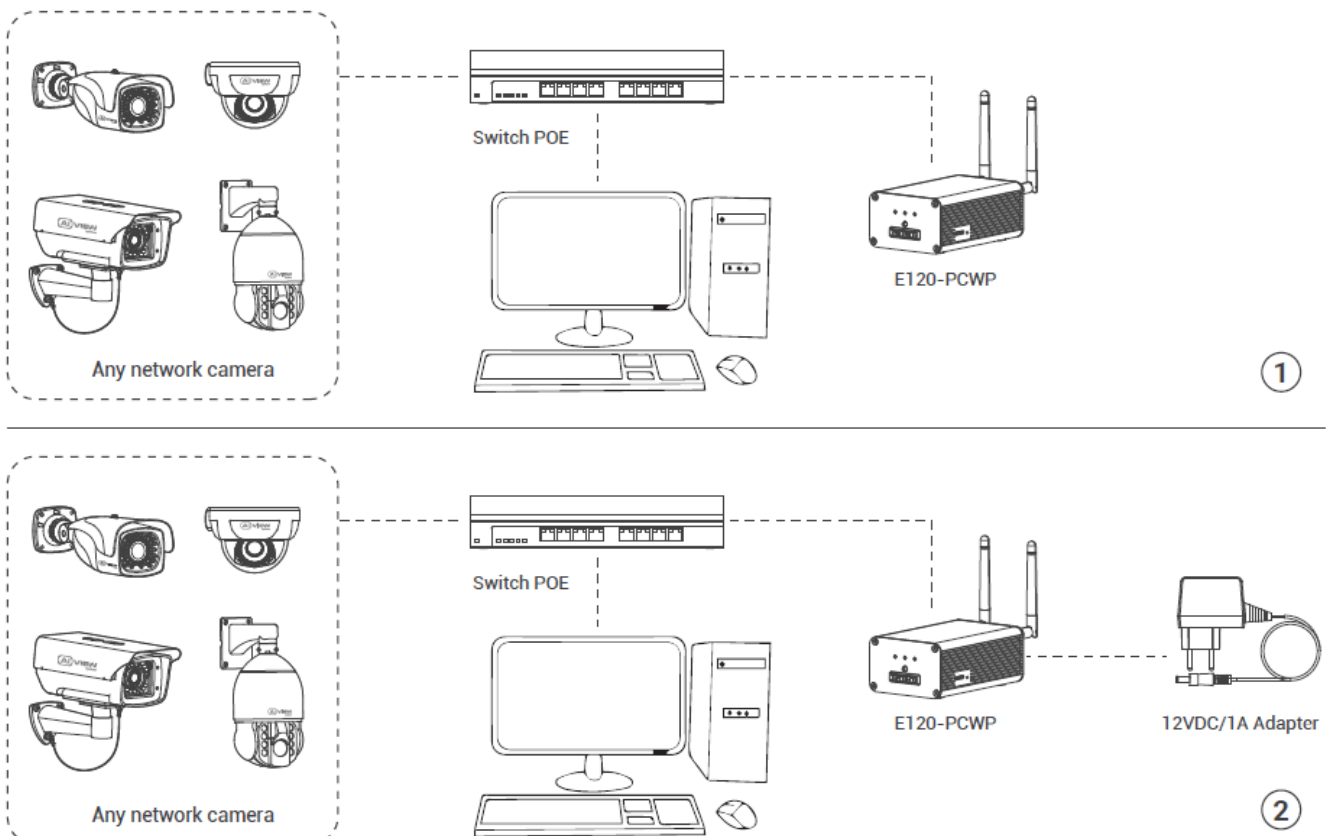
DI/DO PIN CONFIGURATION



- **DI1+:** 1st Alarm input signal line terminal, positive
- **DI1-:** 1st Alarm input signal line terminal, negative (GND)
- **DI2+:** 2nd Alarm input signal line terminal, positive
- **DI2-:** 2nd Alarm input signal line terminal, negative (GND).
- **DOA:** 1st Alarm output signal line terminal 1
- **DOB:** 1st Alarm output signal line terminal 2
- **DOC:** 2nd Alarm output signal line terminal 1
- **DOD:** 2nd Alarm output signal line terminal 2

INSTALLATION FOR SIGNAL CONNECTION

Two options to connect devices



- **Option 1:** Use the network cable connected from the PoE switch to the waiting PoE interface, no need to use 12VDC/2A power supply (Figure 1).
- **Option 2:** Use 12VDC power supply and the network cable connected from the switch (Figure 2).

ACCESSING THE AI BOX

Password setting

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 password.

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.

Next

The IP address of AI Box is set to DHCP mode by default. For the AI Box enables the DHCP by default, you need to use the AI View Scanner App to scan IP.

Note: To complete the installation steps for the AI Box, 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.

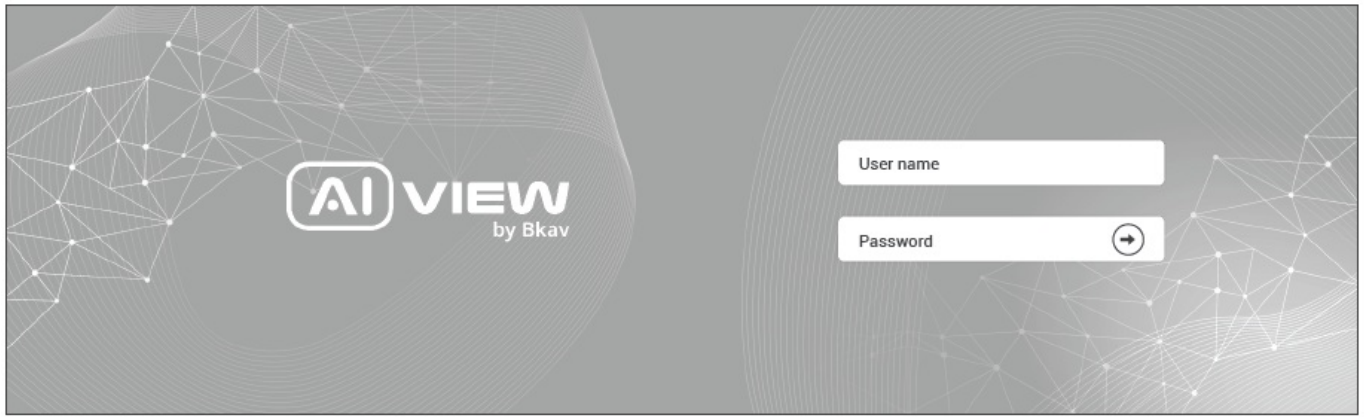
Special characters include: ~`!@#\$%^&*()_-=+|{}[].?/


Note

- The reset button is used to factory reset the device.
- **Reset procedure:** Unplug the Box and Hold down the reset button. Plug in the power and continue to hold for about 10 seconds and then release it. Box will perform a factory reset and boot up.

Login screen

When accessing the AI Box, a login window will appear. Enter your user name and password to access the AI Box.



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 AI Box in a cool and dry environment.
- Do not install the AI Box on unstable pillars, brackets, surfaces, or walls.
- Prevent the AI Box from being bumped or crushed by heavy objects.
- Do not use chemicals or detergents to clean the AI Box or housing.
- To clean, use a damp cloth.
- Only use standard tools and accessories when installing the AI Box equipment. The manufacturer recommends using the manufacturer’s power supply equipment or a corresponding source for the AI Box.
- Improper installation may cause damage to the product.
- Contact Bkav’s customer support or authorized Bkav agents if you experience any problems.

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.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note


- 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 limits 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 accordance with the instruction manual, may cause harmful interference to radio communications. Operation 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.
- The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance, such modifications could void the user's authority to operate the equipment.
- The device has been evaluated to meet general RF exposure requirements. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation.
- **For 5150-5250 and 5725-5850 frequency band:** Operations in the 5150-5250 and 5725-5850 band are restricted to indoor usage only.
- **For 5G:** Any emission is maintained within the band of operation under all conditions of normal operation. The max. frequency stability is less than 20ppm.

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Website: www.aiview.ai

Email: aiview@bkav.com

Documents / Resources

	<p>AI VIEW 4 Channel AI BOX Intelligent Video Analytics [pdf] User Manual 4 Channel AI BOX Intelligent Video Analytics, 4 Channel AI BOX, Intelligent Video Analytics, Video Analytics</p>
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References

- [AI Bkav AI View | Camera AI | Giá ̣i ph ̣i p tá ̣ng th ̣a ̣ s ̣a ̣ dá ̣ ̣ng tr ̣ ̣ tu ̣a ̣ nh ̣ ̣n tá ̣o AI trong vi ̣a ̣c quá ̣n l ̣ ̣, v ̣n h ̣ nh há ̣ th ̣a ̣ng Camera | Bkav Corporation](#)