

Mini PTZ Camera

ELAX-2812BPTZ

Quick installation guide
V1.0.0

PREFACE

Summary :

Document describes unpacking inspection device structures installation and quick configuration tool in details

Signal instruction :

These symbols may appear with meanings as following

SIGNAL	INSTRUCTION
	High potential damage. If irresistible, it will harm users with high damages.
	Intermediate or low potential damage. If irresistible, it will harm users with low damages.
	Potential damage. If neglected, it may cause damages on devices, data lost, weaken performance, or unforeseeable results.
	Sensitive devices for static.
	High voltage.
	High laser radiation.
	Helps for solving problems or saving your time.
	Extra information for the contents.

Important Safety Notices

The following contents are specification for using the devices correctly please read these notices and warnings carefully and obey while using it

⚠ Attention :

1.1 Power

- All installation and operation here should conform to your local electrical safety codes
- Only use a regulated 12 V power supply unit with a minimum rating of 2 A.
- Please protect power cable being trampled or squeezed especially in the socket, and exit Junction

1.2 Environment

- Avoid focusing on highlight (such as the sun or lights), otherwise it may cause over explosion phenomenon (this is not device's problem) or may damage camera's CMOS.
- Please transport, use and store the camera under allowable temperate and humidity range. Do not put the device under wet, dusty extremely hot or cold, strong electromagnetic radiation or unstable lighting conditions etc.
- Prevent water or other liquid falling into the camera.
- Please keep the ventilation around the device.
- No heavy stress, violent vibration or water splash are allowed during the transportation and storage.
- When transporting the camera, it should use company packing or use same quality material packing.
- Thunder-proof device is recommended to be adopted for preventing thunder better.

1.3 Operation and maintenance

Do not dismantle the camera since no components inside which can be repaired by users.

Do not touch the CMOS optic component directly you can use the blower to clean the dust on the lens surface If necessary, please gently clean the dust with dry cloth which is slightly wet with alcohol.

Please use soft cloth to clean the device. For heavy dirt, please put little detergent on the cloth to clean and dry. Do not use volatile solvent, such as Alcohol, Benzene or Diluent-sol irritant and abrasiveness cleanser to clean the device. Otherwise, it will damage the device or weaken camera working performance.

The material of front cover is optic component please do not touch or clean the surface directly. For cleaning, please use professional optical cleaning method Inadaptable cleaning method (e. g. cleaning directly with cloth) may result in a harmful effect on the infrared function of the camera.

⚠ Warning:

- Be sure to use all the accessories recommended by manufacturer and the installation and repairs should be conducted by professionals.
- Please make sure the CMOS component is out of the radiation of laser beam devices. Otherwise it may result in damage on the component.

Special explanation

- Because our company continuously adopts new technologies product parameters change without prior notice. Some function of products may have slight difference after the updates.
 - For receiving the latest procedures and additional instruction document please contact the company's customer service department.
 - If there are any problems while using the camera, please feel free to contact the supplier or the company's customer service department.
 - Because of the real environment and other unstable factors, some data may be different with instruction guide. If there are any questions and disputes please regard the Company's final explanation as the criterion.
 - Please follow instruction guide, we are not liable for any problems caused by man-made damage
- This manual is for reference only. slight difference may be found in users interface

Checking Box

1.1 Checking Steps

When user received the bullet PTZ Camera, please check whether it has obviously damage on the appearance of equipment Packing material can stand accidental Crash on transport. Please open the package and check all the components are included. Please reference the following form.

1.2 Accessories

Be sure to use all the accessories recommended by manufacturer

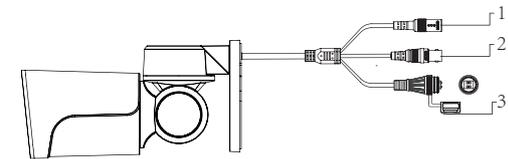
Details	NO
Camera	1 PCS
Manual	1 PCS

Packing details

2 Equipment connect

2.1 Cable interface

You can refer to the following figure for multiple function combination cable information See Figure 2-1. there might be some differences among different serial products

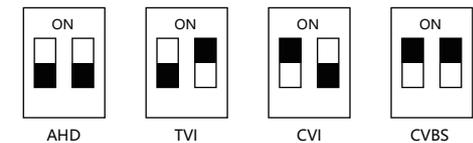
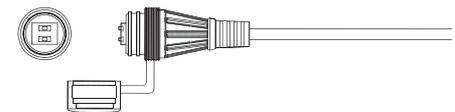


2-1 Cable Draft

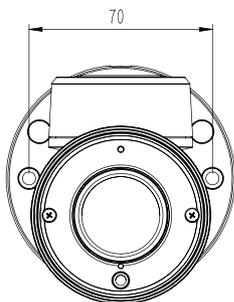
NO	Connector	Function
1	Power	Power connector input DC 12V Power
2	Video	Video connector
3	DIP Switch	Setting mode with video

2-2 Cable function explain

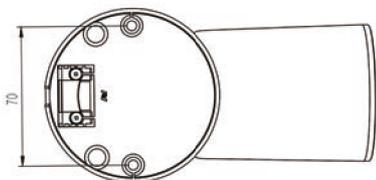
4IN1 Bullet PTZ Camera support with UTC (Video coaxial control) ,support with 4 video mode output (AHD ,TVI ,CVI ,CVBS) , setting via DIP Switch



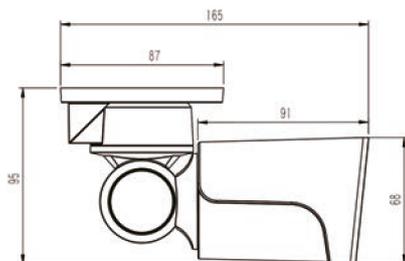
2.2 Structure size (Unit: mm)



2-3 Dimension



2-4 Dimension



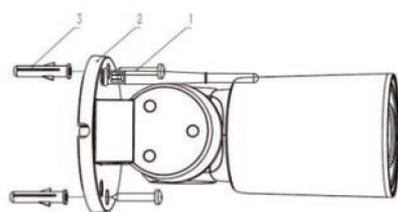
2-5 Dimension

3 Equipment Install

The wall weight for install the camera ,must be can stand 3 times as much as the camera .

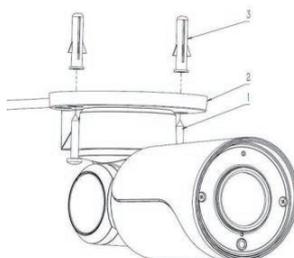
- Pls Choose cleanly ,smooth wall .Drilled hole according with the bracket hole . Putting with the bulged tubeThen Fixed the camera under the ceiling .
- Pls Choose cleanly ,smooth wall .Drilled hole according with the bracket hole . Putting with the bulged tube

Wall mounted



3-1 Draft dimension

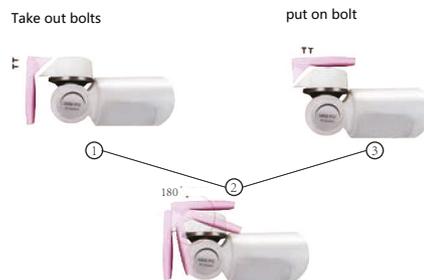
Ceiling



3-2 Dimension

4 Bracket change

The fault of the bracket is walled mounted ,For ceiling mounted ,if need,change it by urself . As picture ,take out 2 bolts ,motion the bracket with180



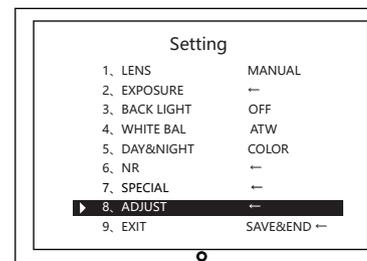
4-1 Equipment change draft

5 Camera setting

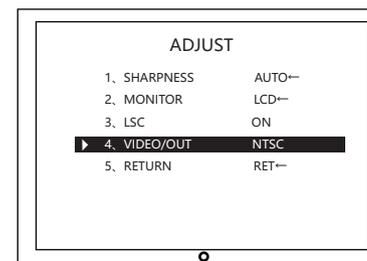
PTZ control is made via the PTZ menu of the recorder connected (control protocol "Coax").

To show the camera menu, call up the preset 95.

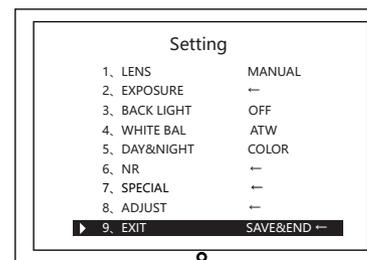
NO	Function	command	explain
1	Menu	call 95	
2	IR Mode setting	set 70 call N	N : 1.Auto 2.Open ,3 close
3	IR sensitivity setting	set 71 call N	Range of settings 1-10 10 = highest sensitivity level
4	Reset /restart	call 94 or call 74	
5	Factory default	call 82 or call 62	



5-1 Main menu



5-2 Submenu ADJUST



When all settings have been made, use EXIT to exit the menu.

6 Appendix

Toxic or Hazardous Materials or Elements

Component Name	Toxic or Hazardous Materials or Elements					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Circuit board assemble	○	○	○	○	○	○
Housing	○	○	○	○	○	○
Connection Cable	○	○	○	○	○	○
Packaging components	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

○: Indicate that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.

×: Indicate that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is over the relevant threshold of the SJ/T11363-2006 standard. In the usage period, if users use this product correctly, these materials will not be harmful to users and their possession. Users are not allowed to deal with these materials or components. Please recycle these materials to corresponding departments ruled by laws.