

Troubleshoot

This product is designed to be used for many years without failure, and many problems are caused by simple trivial matters. If you find a problem, please check the simple fix list below. If the problem persists, please contact an authorized dealer.

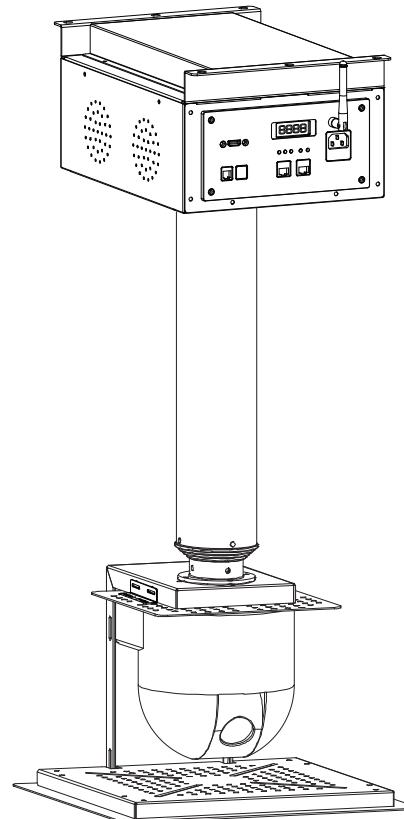
Question	Reason	Solution
HDMI splash screen	①The HDMI head gets dusty or the HDMI quality is inconsistent ②The crystal head of the network cable box is not grounded	①Blow off the HDMI head dust or replace with a new HDMI cable ②Connect the crystal head of the network cable box to the ground
Camera splash screen	Power interference	Independent power supply for the camera
Mislocation	Line problem	Contact the manufacturer or distributor

Grandview®

Grandview®

Multifunctional Telescopic Electric Lift Manual

Model: GLCC06 series



Guangzhou Grandview Creative Technology Co., Ltd

Add: No.1 Building of No.43 South International Trade Avenue,
Hualong Town, Panyu District, Guangzhou, China.

Tel: +8620-8489-9499 Fax: +8620-8480-5299
[Http://www.grandviewscreen.com](http://www.grandviewscreen.com)



Thank you for purchasing this product. Please read the manual carefully before using it.
Please pay attention to the collection after reading it for future reference!

Precautions

- 1.The installation position must ensure that it has sufficient bearing capacity, and the load-bearing requirement is 4 times the weight of the lift plus the weight of the equipment to prevent the lift from falling off.
- 2.When installing this product, make sure that the screws have been tightened and locked, so as not to affect the safety of use due to the loosening of the lift.
- 3.Please pay attention to protect and maintain this product, and check regularly:
 - ①If there are stains, please wipe gently with a soft cloth;
 - ②When removing dust from the lift, please wipe it gently with a soft brush.
- 4.In order to avoid unnecessary injury, it is recommended that the management, use and maintenance of the equipment should be operated by professionals.
- 5.Do not pull the lift with your hands during use to avoid damage to the lift.
- 6.After use, please retract the lift into the ceiling in time.
- 7.Only use a power plug with a ground wire.
- 8.The motor does not need to add lubricant, the product has been adjusted to the best position when leaving the factory, please do not adjust by yourself! (If you need to adjust, please adjust by professional engineering company)

Warning	If you ignore the contents of the warning box, you may cause casualties or damage items after wrong operation.
Constraint	The product must be installed in a place with strong bearing capacity, otherwise an accident or the risk of falling off may occur.
Beware of children	After the lift is fully lowered, the bottom of the lift should be no less than 1.8 meters away from the ground to prevent children from touching it.
Disassemble prohibited	It is forbidden to disassemble the lift or loosen the screws of the lift at will. If you need to repair or calibrate, please contact our company or sales agent.

Note:

The user is not allowed to disassemble and replace parts at will. If there is a failure, you must contact the after-sales service department for repair; if the function or structure is changed, it will not be notified, and the product shall prevail!

RS-485 Settings

RS 485 Port Setting:

Bit Rate: 2400;
Data bit: 8 bit;
Odd check: N/A;
Stopping position: 1

Hexadecimal control code:

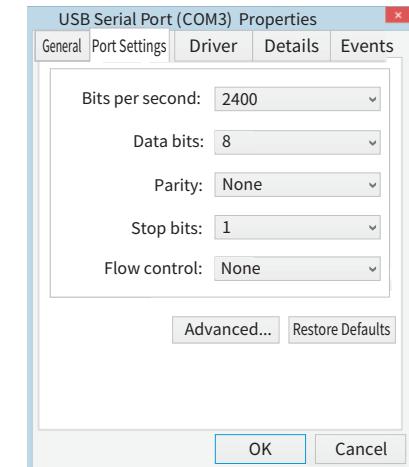
UP:FF EE EE EE DD

STOP:FF EE EE EE CC

DOWN:FF EE EE EE EE

Learn address code instruction:if ---- AA, Can be any character or number, If input FF 11 11 11 AA.

It is FF 11 11 11 DD actually, Other codes do the same.



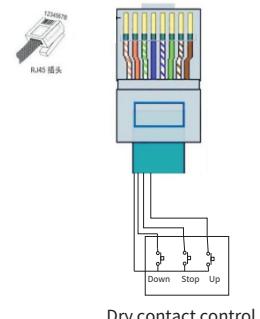
Notice:

- 1.When connecting via RS485, if any control fails, please switch two controlling cable.
- 2.Connecting Loop Resistance Tester should not be over 20Ω.
- 3.Prohibit parallel line with strong interference source

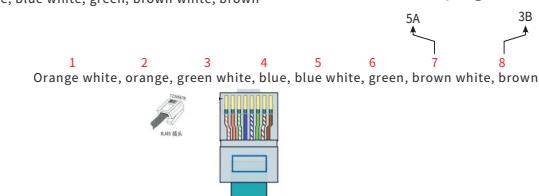
Control wire connection method

Dry contact linkage wiring diagram: This diagram connection requires professional installation or detailed consultation with customer service personnel.

1 Orange white, 2 orange, 3 green white, 4 blue, 5 blue white, 6 green, 7 brown white, 8 brown



RS-485 plug: 7 is + / 8 is -



485-RJ45 plug

Wiring instructions

7 feet-connect to 485A

8 feet-connect to 485B

The rest of the feet are empty

Dry contact RJ45 plug

Wiring instructions

1 feet-GND

2 feet-down

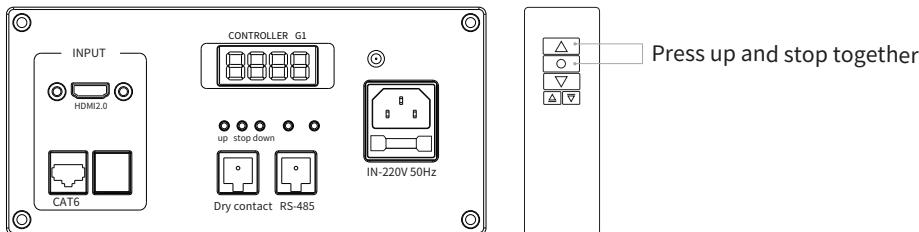
3 feet-stop

4 feet-up

The rest of the feet are empty

Remote control learning

Remote control learning mode



Remote controller re-programming instruction:

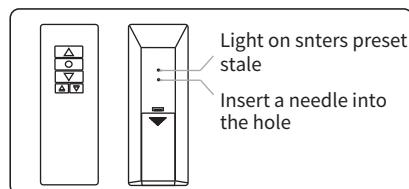
This product has learning and pairing function. Please enable learning function when first user remote to control the projector lift.

(This product has been paired and learned before EXW)

1. When projector lift is under loading status, long press stop on the control panel within 5 seconds after switched on. When number display screen flicker, this product is under learning mode or hold up and stop button for 10 seconds into the study mode.
2. Press up and stop on the remote control until the projector lift slight move upwards and downwards.
3. Test if the remote could control the product properly, if not, try to pair again.

Limit setting

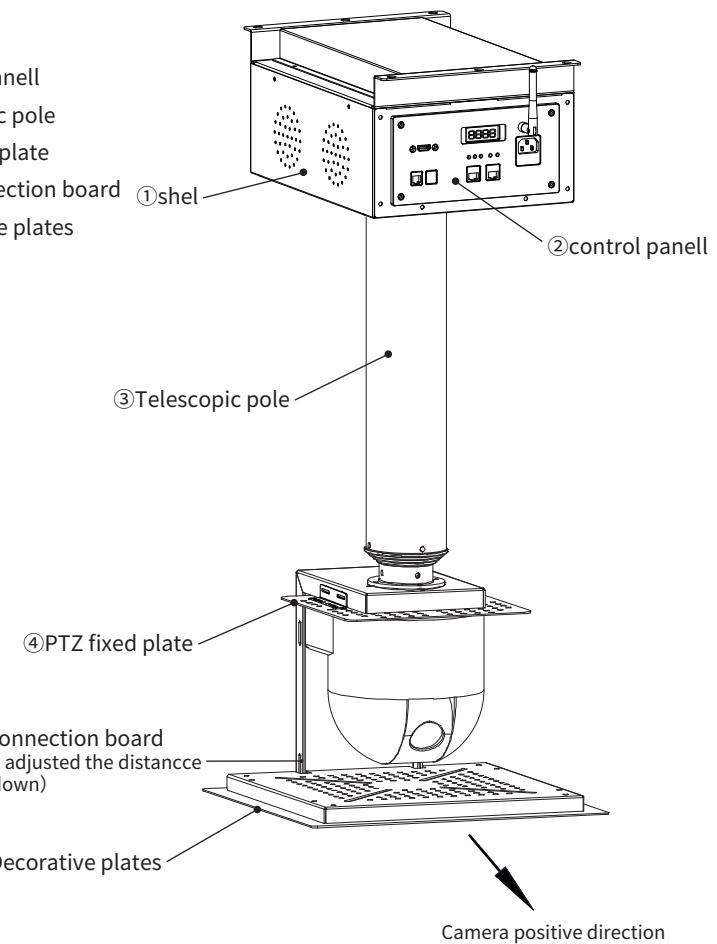
When you need to set the lower limit, Insert a needle into the small hole on the back of the remote control and the light will off. Seeing that the electric lift moves up and down slightly, the lower limit setting is completed.



Component

GLCC06 Series Multifunctional Telescopic Electric Lift

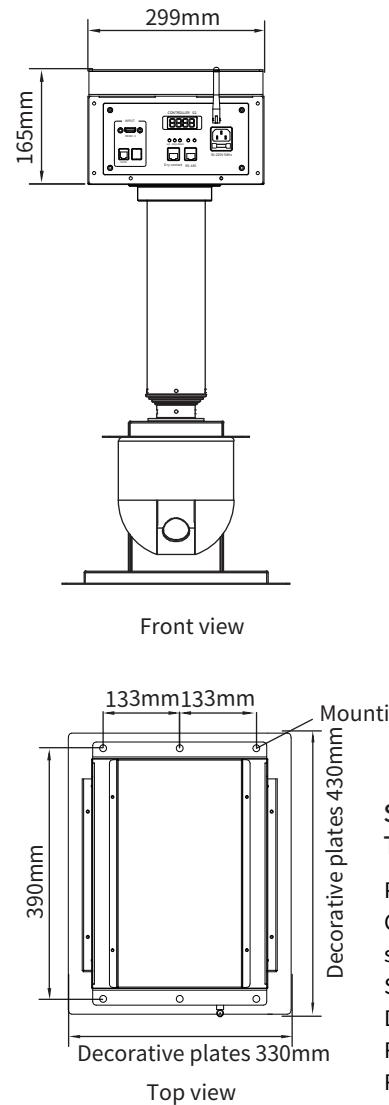
- ①shel
- ②control panel
- ③Telescopic pole
- ④PTZ fixed plate
- ⑤PTZ connection board
- ⑥Decorative plates



Accessory

■ 868 RF remote	1pc	■ Manual	1 pc	■ Certificate	1pcs
■ M4x8 screw	16 pcs	■ Warranty Card	1pc	■ Power cable	1pcs
■ M4x6 screw	4pcs				

Specifications



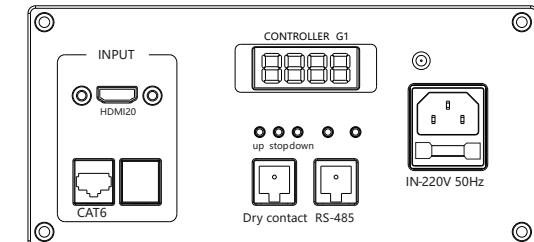
Specifications of GLCC06 Series Multifunctional Telescopic Electric Lift:

Product size: W330xD430xHmm
 Ceiling hole size: 310x410mm (Note: the specific hole size is subject to drawings)
 Screw rod mounting hole size: W266xD390mm
 Decorative board size: W330xD430mm
 Rated voltage: AC 220v 50Hz
 Rated power: 50w
 Maximum load: 6kg
 Maximum size of compatible camera: W250xD250xH180mm
 Built-in cable: projector power cord × 1, category 6 network cable × 1, HDMI × 1 (optional)
 Positioning method: RF positioning
 Control mode: dry contact, RS485 control, Wireless RF.

Electrical and product instructions

Control panel description:

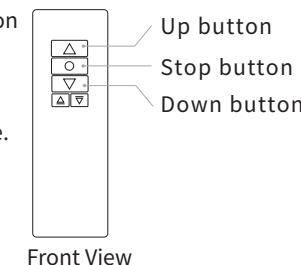
UP : projector lift up
 STOP: projector lift stop
 DOWN : projector lift down
 Communication port: Category 6 network port
 Dry contact: dry contact interface
 RS485: RS485 interface
 Powerinput: powerinput interface
 Reset:long press the UP button, the lift is reset
 HDMI2.0:19+1 2.0 HD interface



Remote control button function description

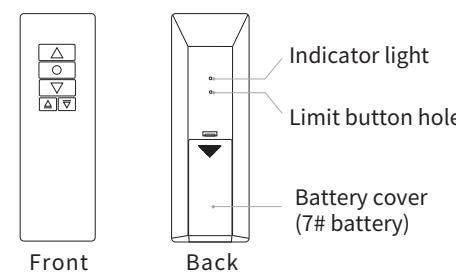
Remote control button function description

Press the up key to raise the device.
 Press the stop button to stop the device.
 Press the down button to lower the device.
 Press the up button and down button at the same time to reset the lift



Front View

Precautions for using the remote control
 1.Working temperature: -20°C to +70°C
 2.Transmitter battery: use 2 7# dry batteries
 3.When the signal from the remote control is weak, the battery needs to be replaced at this time



Remote control battery installation
 When the signal from the remote control is weak, please replace the battery as follows:
 1.On the back of the remote control, remove the battery cover.
 2.Install the battery in the direction of the positive and negative electrodes indicated on the battery box.
 3.Close the battery cover

Camera installation

1. Lower the telescopic section of the lift to a height suitable for the installer to install the camera, as shown in Figure 1 Fix the camera on the mounting plate with screws (Note: Make sure that the screws are firmly tightened, and be careful not to accidentally drop the camera!)
2. After the camera and the mounting plate are locked with screws, use M4x10 hoe screws to lock the L-shaped connecting piece on the mounting plate.(As shown in Figure 2)

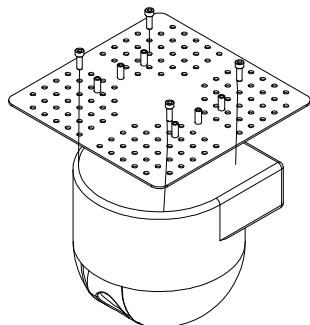


Figure 1

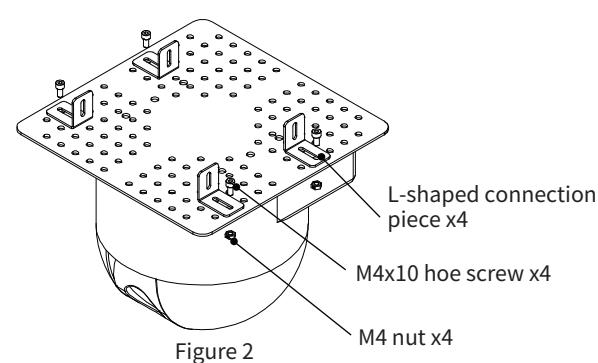


Figure 2

3. After installing the L-shaped connecting piece, use M4x6 combination screws to fix the L-shaped connecting piece on the telescopic joint board together, and the camera installation is completed. (As shown in figure 3)

4. Finally, install the decorative board and the telescopic joint board, and tighten the screws.

(As shown in figure 4)

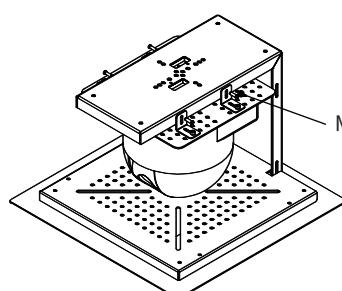


Figure 1

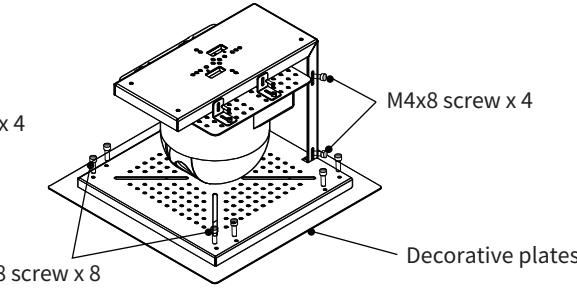


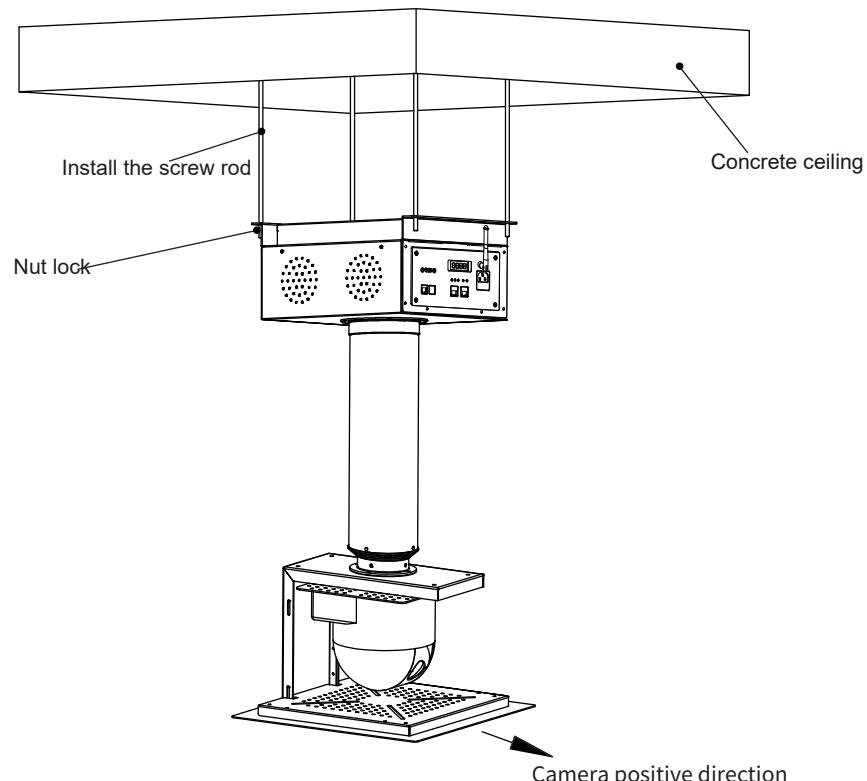
Figure 2

Installation range

Installation instructions

This product is suitable for installation in various suspended ceilings. This manual takes the installation method of grille ceiling as an example. Please install it according to different installation environments. This product should be installed in the best projection position. Correct installation will make the product It is more convenient and safer during use. Open the packing box, check whether the spare parts are complete, confirm the direction of the camera after taking it out, and install it according to the following operation method.

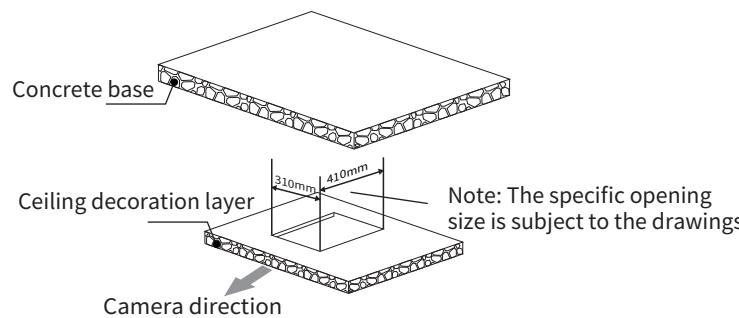
*For the safety and convenience of the lift, please read the installation part of the manual completely and choose the most suitable installation method according to your actual situation on site!



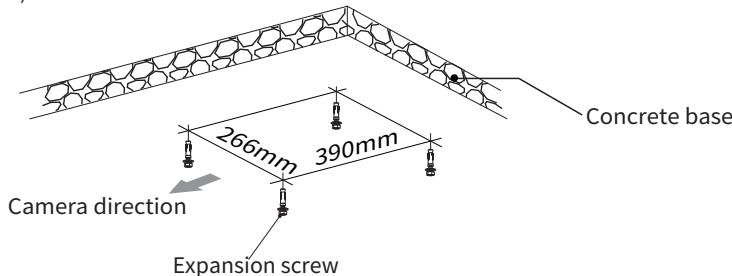
Warning: The top plate must be kept level during installation, otherwise the electric lift will be easily damaged!

Installation steps

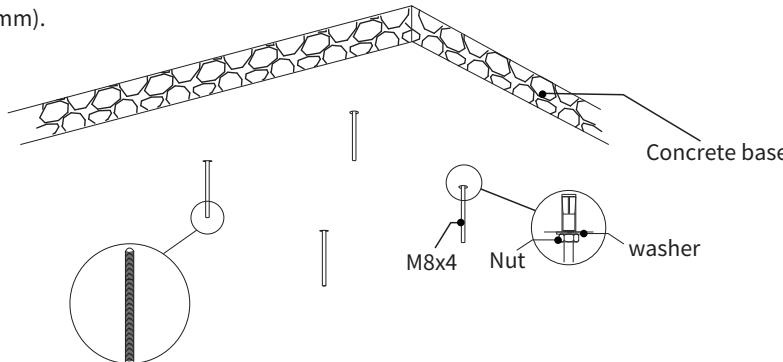
1. Determine the direction and installation position of the camera, and drill holes in the ceiling plate according to the size (note: the specific hole size is subject to the drawing).



2. Drill holes in the concrete base and install expansion screws (pay attention to the projection direction).



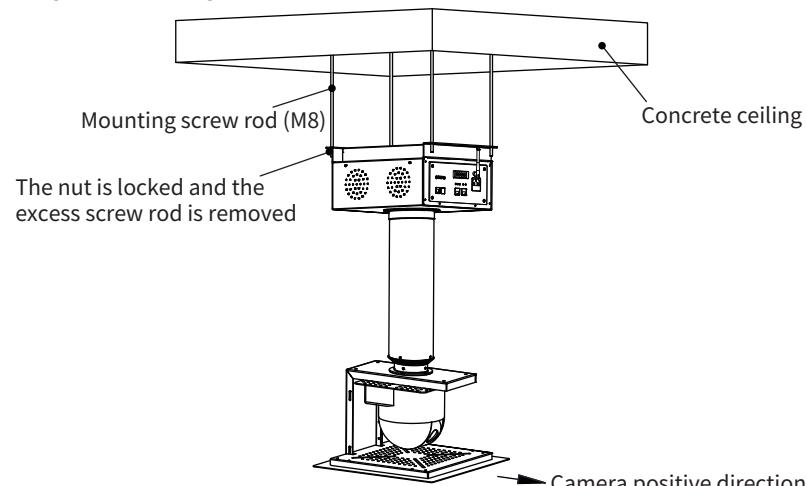
3. After checking whether the expansion screw has been fixed, install the screw rod and fix it. (In order to make it easier for the screw rod to pass through the lift, we recommend that the end of the screw rod be polished into a cone shape, and the length between each two screw rods can be 10-20mm).



It is recommended that the end of the screw rod be polished into a cone shape, which is easier to pass through the screw hole of the lift

Installation steps

4. Use lifting equipment to hoist the lift to the height of the installation position, and pass the screw rod through the four holes of the lift, adjust the height of the lift with a nut to make it level with the height of the ceiling plate. Cut off the excess screw.



5. Install the decorative frame so that the decorative frame fits on the ceiling plate, and the installation is complete.

- Please note that you must touch the upper limit switch to stop the lift from rising!
- The spirit level must be adjusted to the level. Inclination will cause the lift to fail to operate normally.

If the limit height really needs to be adjusted due to the limitations of the installation environment or site, it must be adjusted by a dedicated technician or contact an authorized dealer.

Micro adjustment of the distance between the top and bottom of the PTZ connection board

1. Loosen the 4 screws of the PTZ connecting plate first,
2. After loosening the screws, the up and down distance of the PTZ can be slightly reduced.
3. After the adjustment is completed, tighten the 4 screws on the connecting plate.

