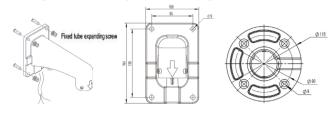
2. INSTALLATION

All electrical work must comply with the latest electrical codes, fire regulations and relevant laws and regulations; According to the packing list check if all accessories are in the package and determine the location of the high speed dome camera and installation applications are consistent with the requirements; if not match, please contact your dealer. Please follow the work environment requires the use of the product. Depending on the circumstances actually required to prepare your own tools.

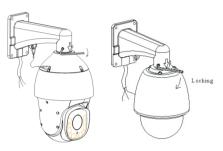
Confirm that the site has enough space to accommodate the installation of the product and its structure. Confirm the installation of PTZ ceiling, wall, bracket carrying capacity must be able to support the dome and the total weight of the mounting structure. Require a four-fold safety factor.

Unpack the PTZ packaging, please keep the original packaging materials PTZ good so if there is a problem with the packing material PTZ installed, return the vendor processing.

1. Punching in anchor point, fastening arm with pipe expanding screw, ensure stable without looseness



Bracket installation schematic Wall bracket TC - DF20 screw pitch Pendent bracket TC - DF21 screw pitch 2. Articulated a sphere, fit connection, locking flange components screw, lock the spring fastener and



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4. IP MODIFICATION

This product can be change the IP address from network video browser parameter configuration-network parameters - cable setting

Tick automatic acquisition IP address option for automatic acquisition IP. Need according to actual condition to set if manually input the IP, as below figure: input the adjustment IP address, click "Setting", then product will automatic restart after IP setting successfully.

Note: after new IP setup, please ensure the PC and new IP address in the same network segment



Appendix II: Custom bracket construction guidance According to below custom flange interface, customer can custom high speed dome bracket: Note: The interface size between IR high speed dome and high speed dome is same, so in the configuration list, use the same type of wall or pendent bracket. Interface size figure for high speed dome and arms

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3. OUICK MANUAL

High speed dome's default IP address is 192.168.1.2, ensure the PC and network video equipment's IP address in the same network segment: etc. PC is 192.168.1.1, and network video equipment is 192.168.1.2.

If it is the first time to use network video products, please download the ActiveX control. Before download it needs to setup the IF browser to confirm download successfully. Notice: Please use the IF browser of Windows operating system , confirm the version is above 6.0 Please don't use any third-party browser and any IE browser shell like Maxthon, FireFox, Window of the World, we do not ensure use these software can log on the network video server Open IE, inputting the IP address in address bar. Then click "go to", it'll show up as following figure meantime. If it has prompt about download the ActiveX, please check "Run". Download and install "NetVideo.exe". Please close browser when install it.

After installation, please open IE again and enter IP address, such as 192.168.1.2, as following interface:



Fig. 3
Input the User Name and password in the log in window on the right: Admin/1111 (correct case). It'll link



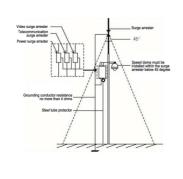
Tips: If can't display video, please install IE ActiveX again

Appendix I: Lightning and Surge

Outdoor Dome Camera need to consider lightening, anti-surge, on the premise of ensuring electrical safety, may take the following measures:

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- Signal transmission lines and high voltage equipment or high voltage cables must be at least 50 meters
- · Try to choose outdoor wiring along the eaves line:
- \cdot For open field must be sealed steel tubes buried cabling, grounding and steel pipe, the absolute prohibition of the use of overhead wiring:
- In areas of severe thunderstorm or high-voltage area (such as high-voltage substations), lightning protection equipment, as well as for additional installed power must be taken measures such as installing lightning rods;
- · Outdoor lightning protection and grounding design of devices and circuits must be combined with building mine requires unified consideration and in accordance with the requirements of the relevant national standards, industry standards;
- System must be equipotential earthing. Earthing system anti-interference must be met and the dual requirements of electrical safety, and shall not be mixed with strong power network neutral wire shorted or. Separately when grounding, grounding impedance less than 4 ohms, ground wire cut-area must be not greater than 25mm2 lines shorted.



Simple Problem-solving Methods

Symptom	Possible causes	Solutions
There is fog on cover	Installation environment is humidity, and good sealing performance resulted in vapor inside the cover	Open and dry the cover under dry environment, then tighten each screw.
IR effect is not ideal	Use non-standard power supply, and power output is not efficient	Use standard power supply
Power on no action	Power supply is damaged or not enough power	Replace the power supply
No images	Power cable fault	Corrected
Machine is not self checking	Line problems	Troubleshoot line
Self-action properly	Network parameters are not set correctly, no networking	Ping the IP pathway is normal for the device to ensure that fall within IP and control devices on the same network segment
But no video	Network plugin settings are not correct	References the fifth chapter ' network settings ' section correctly install plug-in
	Camera is damaged	Replace the camera

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