VITEK

VTD-TND8RFS

Transcendent Series 8 Megapixel H.265 Indoor/ Outdoor WDR IP Dome Camera with 10 High Power IR LED Illumination

QUICK START GUIDE

INTELLIGENT ANALYTICS

FEATURES

- 1/2.5" 8.0 Megapixel Progressive Scan CMOS image sensor
- Up to 30fps live view @ 8 MegaPixel (3840x2160)
- 4.0mm Fixed Iris Lens
- 10 High Power IR LED's with 65' IR Range
- 120dB Super Wide Dynamic Range (WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (2D-DNR & 3D-DNR) Noise Reduction
- Fully Programmable Intelligent Analytics including Object Removal/ Museum Search, Line Crossing, and Area Intrusion Detection
- H.265/H.264/MJPEG Triple Streaming
- Secondary Video Output (CVBS)
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- IP66 Weather Resistance & IK10 Impact Rating
- Optional Junction Box Mount Available (VT-TJB03)
- 12VDC & PoE (Power over Ethernet) Operation

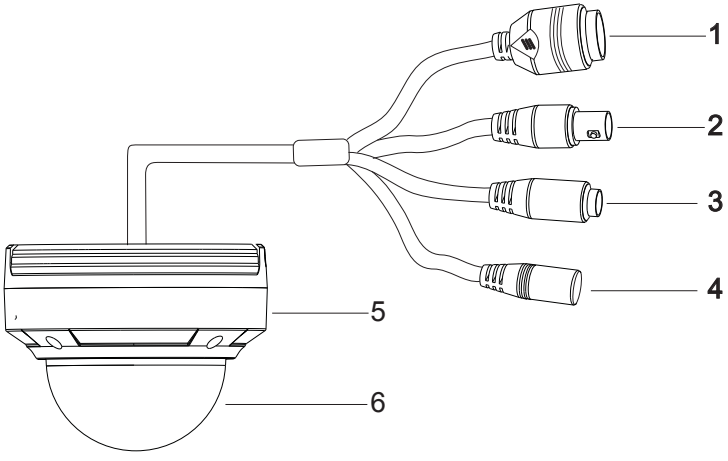
TRANSCENDENT VITEK

PLEASE NOTE:
Complete User Guide, Software, Tools, and Updates are available online. Scan the QR Code or visit:
http://www.vitekcctv.com/Downloads

Components and Accessories

Camera		Drill Template	
Quick Guide		Rubber Plug	
Screws		Waterproof Cap	
Hex Wrench			

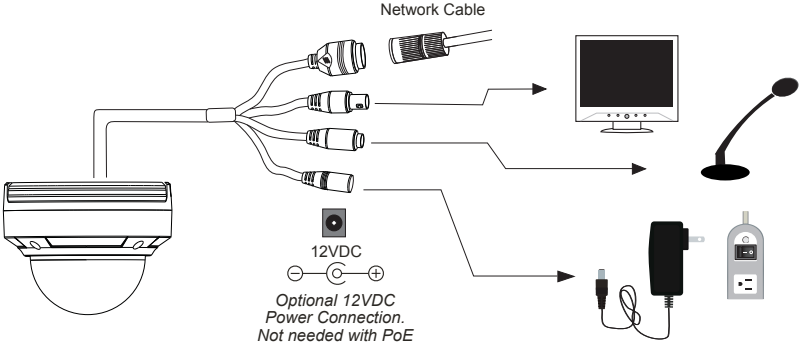
Overview



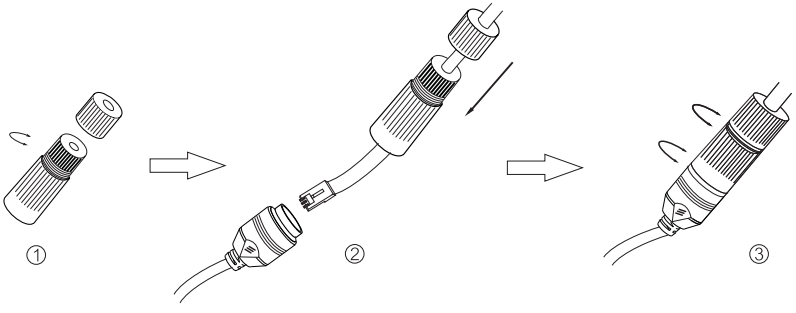
1	RJ-45 Ethernet	4	Power Input
2	CVBS Output	5	Mounting Base
3	Audio Input	6	Capsule

Network Cable & Power Connections

First connect the Waterproof Cap to an Ethernet patch cable, then connect the cameras ethernet adaptor. If not powering the camera with PoE, also connect the power Cable to an approved 12VDC Power Supply.



Weather Resistant Network Coupler

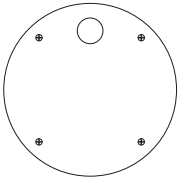


1. Loosen the nut from the Weather Resistant Network Coupler,
2. Run ethernet cable through coupler, then attach a RJ-45 connector.
3. Tighten the nut and coupler for a weather resistant seal.

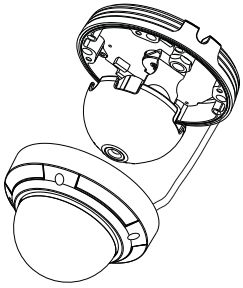
Installation

Before beginning installation, make sure that the wall or ceiling is strong enough to withstand 3 times the weight of the camera. The mounting steps are as follows:

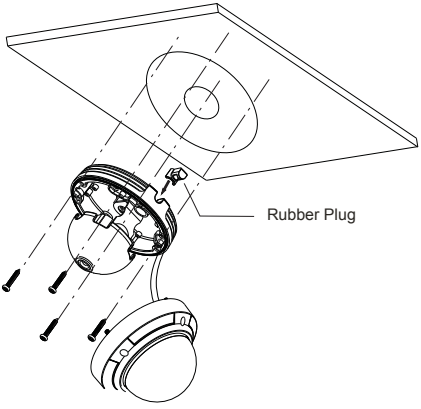
1. Attach the drill template to the place where you want to install the camera, then drill the screw holes and 1 cable hole according to the drill template.



2. Loosen the screws to open the lower dome and then loosen the lock screw to remove the mounting base.

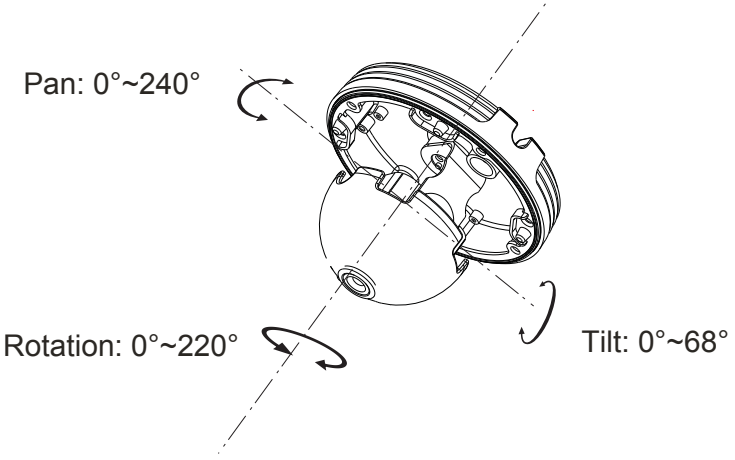


3. Route the cables and connect the power & video cables, use the rubber plug to fill the gap of the mounting base. then secure the mounting base to the ceiling or wall with screws.

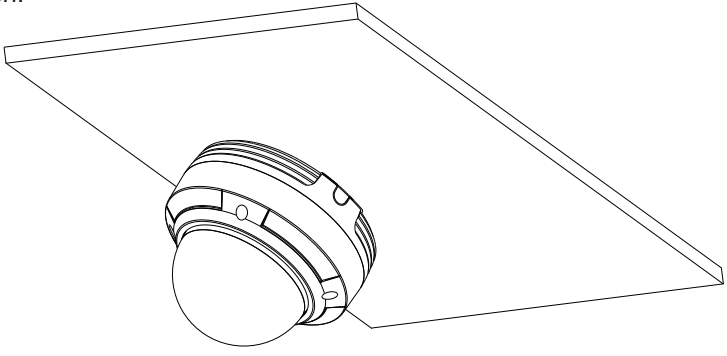


Installation

4. Before adjusting the three-axis camera mount, preview the camera on a monitor, then adjust as necessary achieve the optimum viewing angle.



5. Install the dome bubble on the camera with the included screws, then carefully remove the protective film to complete the installation.



LAN Configuration

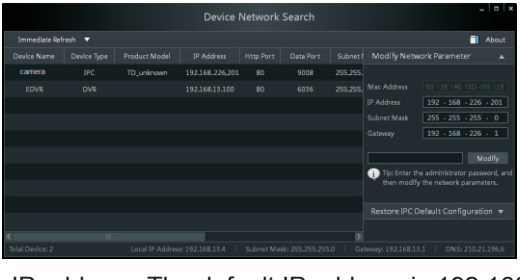
The camera can be accessed on the local network either using the IP-Tool or directly in a web browser.

1. Attach the drill template to the place where you want to install the camera, then drill 3 screw holes and 1 cable hole (if you want to route the cables through the mounting base) according to the drill template

Accessing the Camera Using the IP-Tool

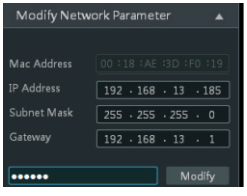
1. Make sure the camera and PC are connected to the LAN.

2. Locate the IP-Tool installer on the included Product Documentation CD, then install on the PC. Open the installed application.



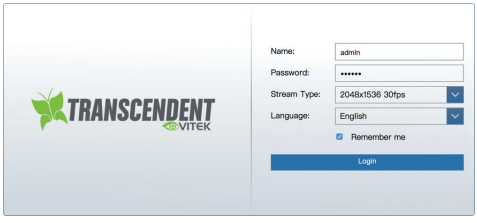
3. Modify the IP address. The default IP address is 192.168.226.201. Click the information of the camera listed in the above table to show the network information on the right side. Modify the IP address and gateway of the camera and make sure its network address is in the same local network segment as the computer's. Please modify the IP address of your device according to the practical situation.

For example, the IP address of your computer is 192.168.13.4. So the IP address of the camera shall be changed to 192.168.13.X. After modification, please input the password of the administrator and click "Modify" button to modify the setting.



** Default admin password: "123456".

4. Double-click the IP address and then the system will pop up the web browser to connect IP-CAM . IE browser will download the Active X control automatically. After downloading, a login window will pop up as shown below:

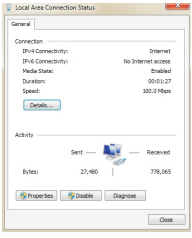


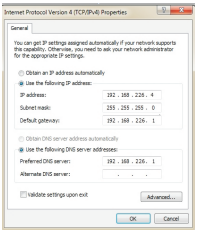
Input the user name and password to log in.
Default user name: admin / Default password: 123456.

Directly Access Through a Web Browser
The default network settings are as shown below:
IP address: 192.168.226.201 HTTP: 80
Subnet Mask: 255.255.255.0 Data Port: 9008
Gateway: 192.168.226.1
You may use the above default settings when you log in the camera for the first time.

1. Manually set the IP address of the PC and the network segment should be as the same as the default settings of IP-CAM. Open the network and share center. Click “Local Area Connection” to pop up the following window.

Select “Properties” and then select Internet protocol according to the actual situation (for example: IPV4). Next, click “Properties” button to set the network of the PC.





2. Open the IE Browser and input the default address of IP-CAM and confirm. The IE browser will download Active X control automatically.
3. After downloading Active X control, the login dialog box will pop up.
4. Input the default username and password and then enter to view.

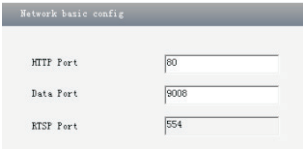
Rubber Plug

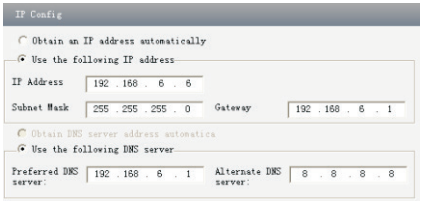
WAN Configuration

Access the camera by the router or virtual server for example.

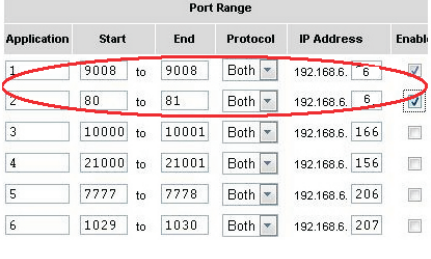
1. Make sure the camera is connected to the LAN; Then log into the camera via LAN and go to System Congfig→Network Config→Port menu to set up the port number.

2. Enter System Config→Network Config→IP Address menu to modify the IP address.





3. Go to the router's management interface through IE browser to forward the IP address and port of IP-CAM in the "Virtual Server".



4. Open the web browser and input its WAN IP and HTTP port to access the IP-CAM.