

JVC

The Perfect Experience

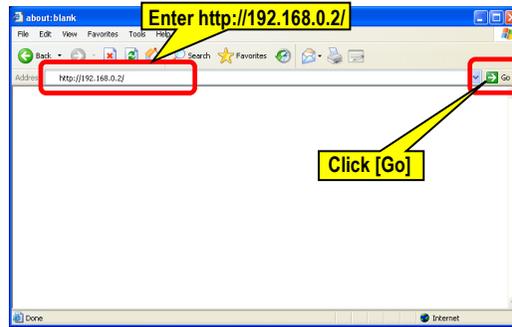
VN-V686WPU

VN-V686U

IT Settings

QUICK SETUP GUIDE

1 Connect to the Camera



2 Enter the Password



User name: admin
Password: vn-v686 (by default)

Basic Trouble Shooting

When some ERROR happens...

Solution 1 If DHCP server exists on the network, IP address other than 192.168.0.2 may be assigned to the camera. Ask currently assigned IP address for the network administrator or try to connect again in peer-to-peer environment.

Solution 2 With no DHCP Server, the IP address of the camera should be 192.168.0.2 by default. Change also the PC IP address so that the camera and PC are on the logically same subnet.

Solution 3 Change the IE settings not to use the proxy server for the camera IP address. Also set <http://192.168.0.2/> as an IE trusted site and change the IE setting to allow Active Scripting.

Solution 4 If you have already setup another camera which was originally the same IP address with the camera this time, PC may still recognize that the corresponding MAC address to this IP is the previous one. Launch the command prompt and type "arp -a" to confirm all IP and corresponding MAC address entries. To delete all entry, type "arp -d".

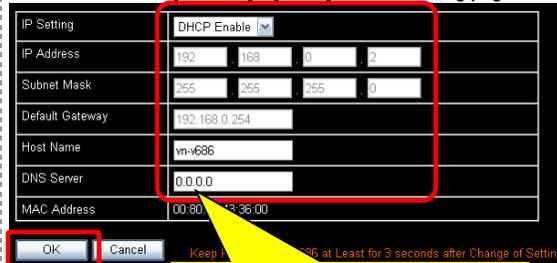
Note Ping command could be a good solution in any situation.

3 Top Page



4 Change the IP address

Click on the menu [Network] – [Basic] to show setting page.



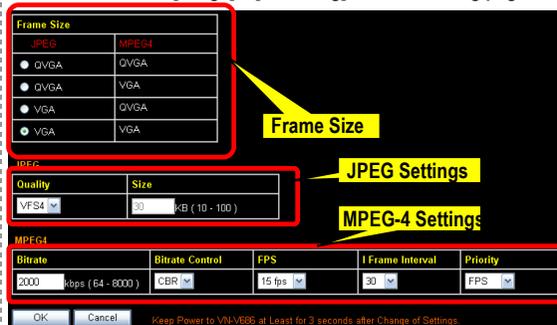
After selecting [DHCP Disable], enter the specified value in each fields.

Press OK and wait for 1 minute while rebooting.

Change also IP address of the PC to re-connect the camera.

5 Encoding settings

Click on the menu [Image] – [Encoding] to show setting page.



Frame Size

JPEG Settings

MPEG-4 Settings

Frame Size

Choose the desired frame size.

JPEG Settings

Choose the compression rate from VFS1 – VFS7, or select AFS and specify the Jpeg average file size in KByte.

Approximate file size for each compression rates are as follows.

Picture Quality Control Method	VGA File Size	QVGA File Size
VFS 1 (High)	80 KB	27 KB
2	60 KB	20 KB
3	40 KB	13 KB
4 (Medium)	30 KB	10 KB
5	25 KB	8 KB
6	20 KB	7 KB
7 (Low)	15 KB	5 KB
AFS (Average File Size)	Selectable between 10 KB to 100 KB	Selectable between 3 KB to 33 KB

MPEG-4 Settings

Specify the desired MPEG-4 bitrate.

Change CBR/VBR, FPS, I Frame Interval and Priority when necessary.

6 Launching Viewer

[Note for MPEG-4 Viewing]

Download the "ffdshow" from the Internet and install before viewing MPEG-4 image with the built-in MPEG-4 viewer.

The "ffdshow" is a open source CODEC and found at various Internet sites like http://www.free-codecs.com/FFDShow_download.htm (as of may.2008)



7 Finish

According to your system operation policy, set the necessary settings like

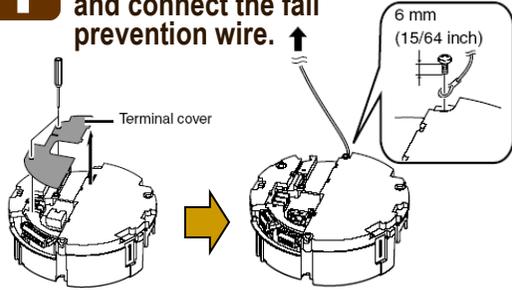
- Preset Position
- Alarm
- Privacy Mask and so on.

Physical Settings

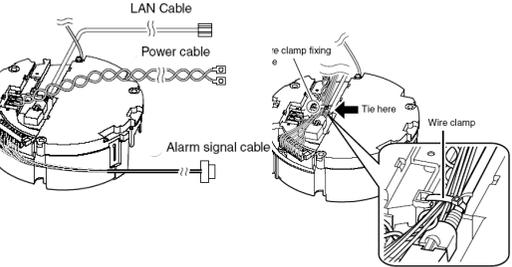
VN-V686U (Indoor model)

VN-V686WPU (Outdoor model)

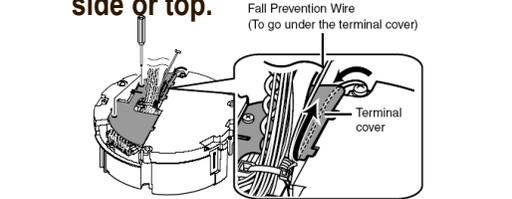
1 Remove the terminal cover and connect the fall prevention wire.



2 Connect the LAN / Alarm / Power cables and tie with the wire clamp.

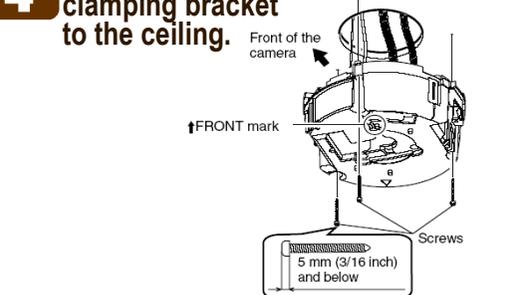


3 Mount the terminal cover and pull out the cables from side or top.

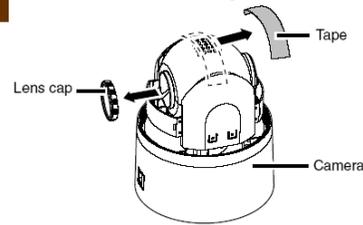


This figure shows pulling the cable from the top.

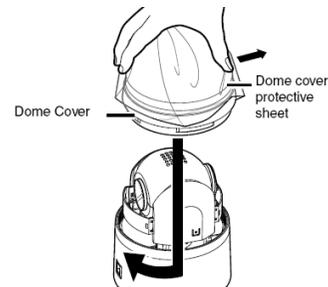
4 Mount the ceiling clamping bracket to the ceiling.



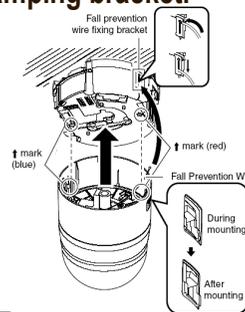
5 Remove the tape and the cap.



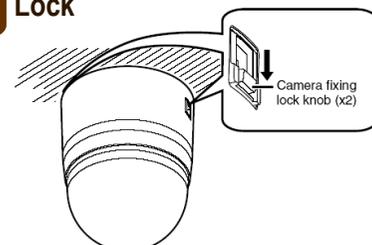
6 Mount the dome cover and remove the protective sheet.



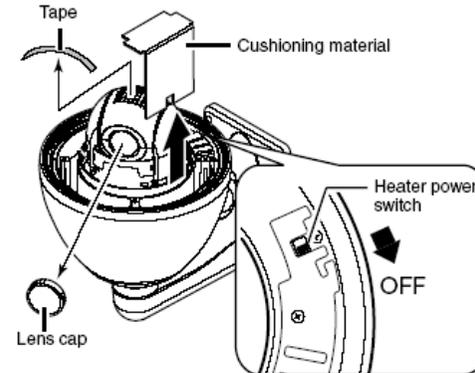
7 Connect the fall prevention wire between units, then insert the camera unit into the ceiling clamping bracket.



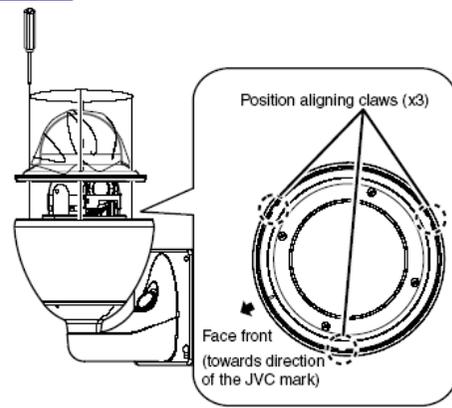
8 Lock



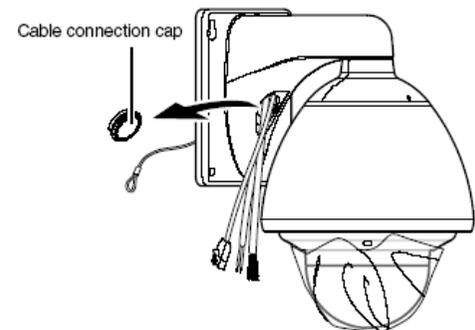
1 Remove the dome cover and take the cushioning and protection material away.



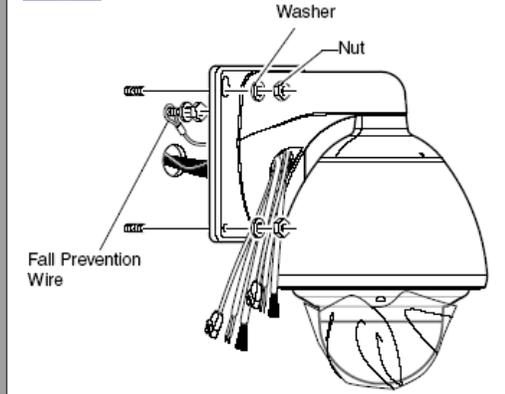
2 Mount the dome cover.



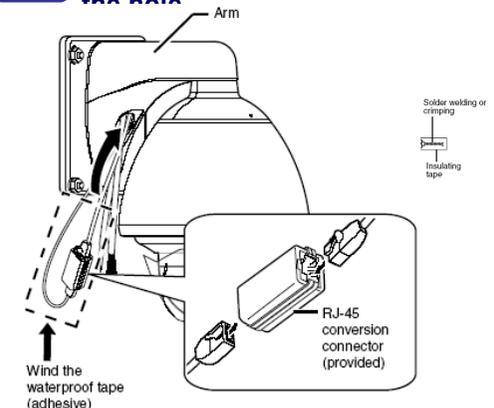
3 Remove the cap and pull out the cables.



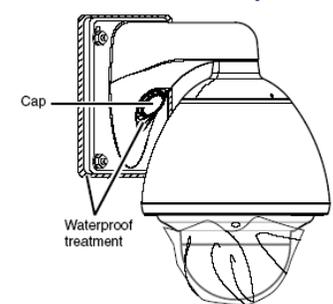
4 Mount the camera.



5 Connect LAN / Alarm / Power cables, then push them into the hole.



6 Mount the cap and seal around the cap and mounting surface with waterproof seal.



Remove sheet.