

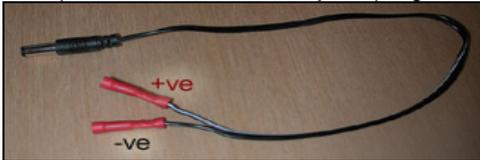
How to Change Camera

1.1 How to change dome camera:

- 1.1.1 **DISCONNECT THE MAIN POWER SUPPLY** by removing the plug of the fuse box from the socket
- 1.1.2 If the camera is fixed on a bracket, lift the top cover of the bracket and disconnect both cable connections
 - 1.1.2.1 The bigger connection (**BNC plug**) is the signal cable with no electric current
 - 1.1.2.2 The smaller connection (**DC jack plug**) is the power cable which only carries 12V current under normal condition
- 1.1.3 Remove the dome cover of the camera by turning it anti-clockwise
- 1.1.4 Using a screwdriver, remove the 2 screws at the base of the camera which fix it to the bracket while holding on to the camera
- 1.1.5 Remove the camera
- 1.1.6 Connect the 2 connections between the new camera and the cables
- 1.1.7 Using 2 screws, fix the new camera to the bracket
- 1.1.8 Re-connect the main power supply
- 1.1.9 You should get a colour image on your monitor
- 1.1.10 If the image appears dim, then a ground loop has occurred
- 1.1.11 This is easily removed by **unplugging and then re-plugging** the BNC connections at the back of the Webgate DVR (digital video recorder) at the port corresponding to the camera number

Please Note: If your power cable was not yet fitted with a DC jack plug

- 1.1 Take a note of the power cable connection before disconnecting
 - 1.1.1 The cable connected to the camera **red** cable is **+ve**
 - 1.1.2 The cable connected to the camera **black** cable is **-ve**
- 1.2 Disconnect the faulty camera from the cable by cutting
- 1.3 **Remember to switch off at the mains before doing this**
- 1.4 Crimp the cable to the DC jack plug



- 1.4.1 The **+ve** cable to **black/white** cable of DC jack plug
- 1.4.2 The **-ve** cable to **black-only** cable of DC jack plug