

## How are CCTV Cameras Installed? Where Should They Be Placed?

Security cameras have become an essential part of the office infrastructure. They monitor the complete area and alert the authorities about unauthorised intrusion or unlawful acts taking place in the area.

The installation of CCTV cameras needs expertise to achieve maximum efficiency. Before the installation of the CCTV cameras, it is necessary to have a clear idea of the various places where the cameras need to be installed.



### Installing CCTV Cameras in 6 steps:

**Mounting the camera:** Make guide marks for drilling before placing the camera unit at the desired location. Hammer in the screws after drilling the holes. Firmly fix the camera in place with screws. Now insert the power cable of the camera into the socket.

**Placing the DVR:** The surveillance hard disk of a CCTV camera is present in the DVR. All the CCTV recordings are present in the DVR. It is necessary to keep the DVR inside a locked compartment so that if any intruder spots the DVR he cannot destroy the videos. This is an important step to keep the premises safe.

**Managing cables:** The path from the camera to the DVR unit should be well-planned. The wires should be concealed with wire mouldings to keep the wire managed and safe.

**Connecting the wires:** The video cable is connected via a BNC port. Remove about 1.5 cm of the outer covering of the video cable which should now expose the braids. Slide the crimping barrel onto the cable with a wider diameter facing towards the end of the cable. Now remove the insulator covering the innermost cable. Now insert these exposed cables into the BNC port

and screw the crimping barrel. Connect the DVR output port to the screen on which you want the video feed.

**Power on the system:** Start by powering on the cameras, display, and DVR. Set up the DVR. Check the display for the quality of feed from each camera and ensure they are working properly.

#### **Position of the cameras:**

- The position of the cameras is a vital part of the CCTV installation. The cameras should be placed at the right position to ensure maximum coverage.
- CCTV cameras should be placed mainly at the entry and exit points of an area. Their angle should be arranged for efficient coverage of the area.
- Cameras should be placed high enough to avoid being tampered with, as well as at the right angle to prevent blind spots.
- The cameras should be placed to avoid direct sunlight as it will blind them, wash out, or disrupt video.

**VRS Technologies LLC** offers the best quality [CCTV Setup in Dubai](#) for efficient monitoring of your premises. We offer advanced technology CCTV cameras to help you keep your premises safe and secure.

Our expert technicians install the CCTV cameras with perfection for maximum coverage.

We ensure the proper installation of the camera and the DVR unit and check their proper functioning.

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