IQCCTV

HD 960H

HD 960H Bullet Camera with 30m IR Night Vision

HD 960H
HD Resolution

30m
IR Night Vision

IP66
Weatherproof Rated

Adjustable Viewing Angle (23 to 92°)

User Manual

Version 1

Contents

1. Product Overview 4
1.1. Product Features 4

2. Product Contents 5

3. Installation 6
3.1. Lens Angle Adjust 7

4. Installation Diagram 8

5. Specifications 10

Warning

Warning: To reduce the risk of electric shock, non-professional personnel should not remove the cover.

Caution: To prevent electric shock and fire hazards, please don't use a power supply not listed oin the manual.

This symbol alerts the user to operate and maintain the product according to the manual.

This symbol alerts the user to be careful as the product may lead to serious shock hazard.

Caution: Any changes or modifications in construction of the product that are not approved by our company, may affect the functionality of the camera.

Precautions

> **Install and use the camera in an environment that does not exceed -20°C ~ +50°C and maintain good ventilation.**

> **Do not use the camera in a high pressure or highly corrosive environment.**

This may cause the camera to malfunction or damage the camera.

> **Do not install the camera in a place where lighting conditions are not stable.**

Drastic illumination changes could cause the camera to malfunction.

1. Product Overview

Thank you for purchasing the IQC960BV Internal/External Bullet Camera from IQCCTV.

The camera features a high quality adjustable wide-angle lens (23-92°) to capture more, clear images. The bullet is ideal for indoor or outdoor use (IP66 Rated) and has a cable managed and compact design.

The IQC range of 960H cameras from IQCCTV are designed to offer crystal clear images and amazing value for money, this is achieved by removing high-end features not needed in everyday applications.

1.1 Product Features

HD
Resolution

IR
Night Vision

Weatherproof
- IP66 Rated

Adjustable Viewing
Angle (23 to 92°)

Plug and Play

Cable Managed
Design

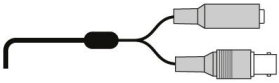
- High Resolution 960H
- 30m IR Night Vision
- Automatic Gain Control
- 23-92° Adjustable Angle
- Durable Metal Casing
- Compact and Discreet
- Cable Managed Design
- Easy Installation - Plug and Play
- Internal/External
- IP66 Rated

2. Product Contents

Before installing this product, please ensure that it contains the following;

Contents	
	1x IQC960BV Bullet Camera
	1x User Manual
	1x Installation Pack

3. Installation



1. Select a suitable position on the wall or ceiling to install the camera. Use the camera bracket as a stencil and mark out holes to be drilled.

2. Using the correct drill bit for the type of wall, drill the holes out in the wall or ceiling. If you wish to run the wire through the wall, you will also need to drill a hole for the wires to go.

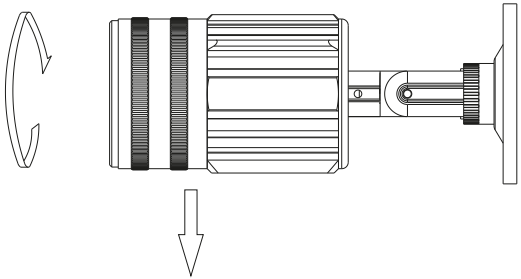
3. When the holes have been drilled, feed the wires through the hole or cable managed bracket. Then, put the screws through the holes in the bracket and screw into the wall.

4. To adjust the camera angle, loosen the bracket of the camera with the allen key provided. It would be advised to use a test monitor when choosing the angle, to get the perfect angle for your application.

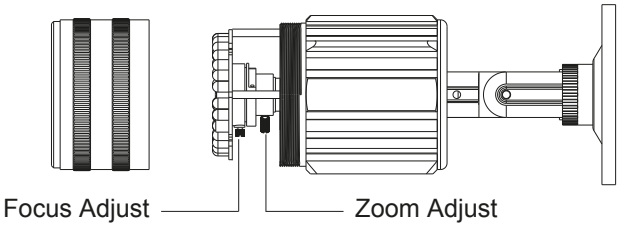
5. To adjust the camera angle, you will need to loosen the screw on the bracket, as shown right.

3.1 Lens Angle Adjust

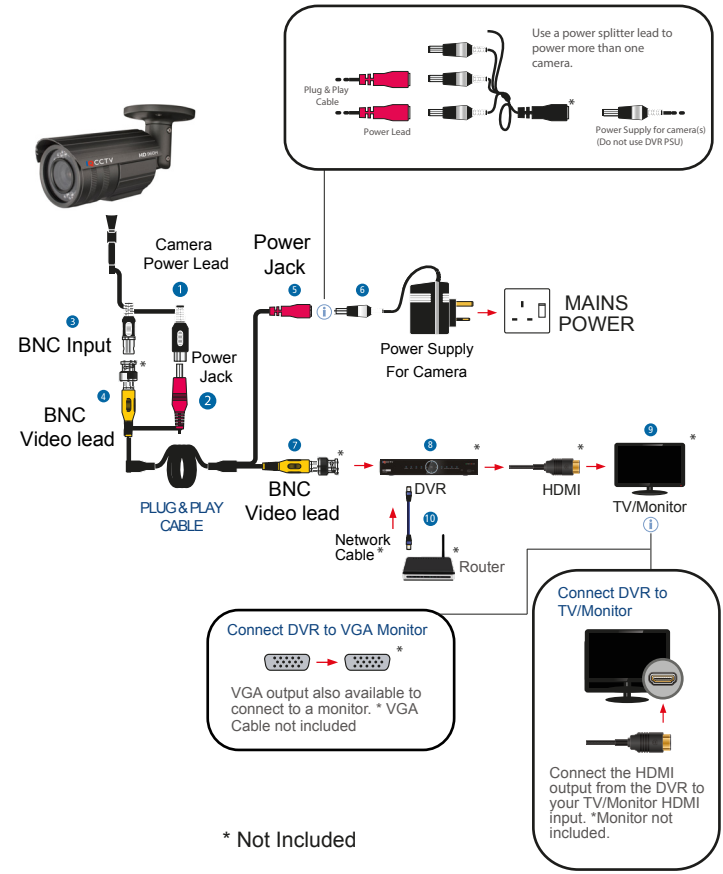
To adjust the lens angle, unscrew the cover as shown below



Then, use the twist the focus and zoom screws (Below) to gain the desired view.



4. Installation Diagram



To Connect Cable to Camera(s)

- Connect the power lead coming from the camera 1 to the power jack on the Plug & Play cable 2
- Connect the BNC connector from the camera 3 to the BNC on the Plug & Play cable 4

To Connect Power to the Camera(s)

- Connect the power socket on the cable 5 to the Power Supply 6 – See additional information for connecting more than 1 camera

To Connect Cable to the DVR

- Connect the BNC connector 7 to the required channel input on the DVR 8

To Connect Cable to Router

- Connect the Network Cable to the DVR 8 then to a Router 10 for Network Access *Router not included

To Connect Cable to TV/Monitor

- Connect the HDMI Lead to the HDMI output on the DVR 8 then to the HDMI Input on your TV/Monitor 9 *TV/Monitor not included

Your system is now ready to use

5. Specifications

Camera Specifications	
Image Sensor	High Resolution CMOS Image Sensor
Resolution	800 TVL
Lens Size	2.8 - 12mm
DSP Functions	Automatic Electronic Iris Automatic Electronic Shutter Automatic Gain Control Automatic White Balance Backlight Compensation
Minimum Illumination	3 Lux (IR Off), 0 Lux (IR On)
Night Vision	20-30m IR Night Vision
Power Supply	12v DC 500mA
Weatherproof	IP66 Rated
Dimensions (WxHxD)	77x109x211mm

Notes

Manufactured for:

IQCCTV

TECHNICAL SUPPORT

For technical support, please contact your local distributor.

Alternatively, call 0871 222 1430

LIMITED WARRANTY

This product is supplied with a 12 month warranty. The warranty excludes products that have been misused (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

IQCCTV, Unit 2 Valley Point, Beddington Farm Road, Croydon, Surrey CR0 4WP

www.iqcctv.co.uk