



720p AHD Wireless Receiver & Camera Kit



User Manual

QC-8663

Box Contents:



1 x Wireless 720p Camera



1 x Wireless Receiver



2 x Mains Power Adaptors



2 x Antennas



1 x Mounting Hardware

Product Diagram:

Camera:



| No. | Description |
|-----|------------------|
| 1 | Weather Shield |
| 2 | Camera Lens |
| 3 | IR LEDs |
| 4 | Wireless Antenna |
| 5 | Mounting Base |
| 6 | Pairing Button |

Receiver:



| No. | Description |
|-----|----------------------|
| 1 | Wireless Antenna |
| 2 | Pairing Button |
| 3 | LED Status Indicator |
| 4 | Power Socket |

LED Status Indicator:

| | |
|-------------------------------|--------------------------|
| Green On | Camera & Receiver Paired |
| Green Flashing Slowly | Pairing Mode Active |
| Green Flashing Rapidly | Camera Out Of Range |

Installation:

Camera:

1. Position the camera securely in place, it is best to position it undercover if placing outdoors.
2. Once you have camera in the correct position, mark the location of the screw holes.
3. An extra hole may need to be placed for the power cable to run depending on your installation.
4. Fix the included screws and anchors to attach the camera to the wall or ceiling.
5. Attach the wireless antenna to the rear antenna socket and screw in tightly.
6. Connect the 9VDC, 600mA mains power adaptor to a 240VAC standard power outlet, and the DC plug in to the power socket of the camera.
7. Once the camera and receiver are powered on and paired, the unit now should be displaying the camera footage if connected to a DVR or monitor.

Please Note: If installing on thick walls such as cement, the transmission distance will reduce dramatically and may not show image properly.

Receiver:

1. Attach the wireless antenna to the rear antenna socket and screw in tightly.
2. Connect the 9VDC, 600mAh mains power adaptor to a 240VAC standard power outlet, and the DC plug in to the power socket of the receiver.
3. The unit should automatically pair with the camera however press the pairing button on both camera and receiver.

Pairing:

The camera and receiver will automatically pair once both the antennas have been connected and the power supplies have been turned on. If the image is still not displaying or has been lost, then proceed with the following pairing process:

1. Ensure the antennas are secured tightly in place on both the camera and receiver.
2. Connect both power supplies for the camera and receiver to a standard wall outlet and switch them on.
3. Press the pairing button on the receiver for up to 5 seconds for the pairing process to activate. The LED status indicator will start flashing slowly.
4. Within 30 seconds of pressing the pairing button on the receiver, press the pairing button on the camera for up to 5 seconds for the pairing to be completed.
5. If pairing is successful, the image will be displayed on the DVR or monitor.

DVR Connection:

This wireless camera and receiver kit can be connected to any AHD 720p or higher resolution DVR.

1. Connect the BNC plug from the receiver to the BNC socket of your DVR.
2. Make sure your DVR is powered properly and connected to a monitor.
3. Once the receiver and camera has been powered and paired correctly, it should be automatically being displayed on your DVR.

Please Note: If the image is not shown, please check if the camera is out of range from the receiver. The LED status indicator will be flashing rapidly if this is the case.



Troubleshooting:

| Problem | Solution |
|---|--|
| No image is displayed | <ul style="list-style-type: none">· Make sure the camera & receiver is connected to power.· Make sure that the camera's & receivers antenna is attached and secured tightly.· Try pairing the units together again by pressing the pairing button.· Make sure the DVR or monitor can support 720p AHD technology otherwise this camera is not supported.· Ensure the camera is within range, it may be through too many walls or too far away. Try to position the camera closer to the receiver first. The LED indicator will be flashing rapidly to indicate out of range. |
| The camera won't pair with the receiver | <ul style="list-style-type: none">· Make sure the camera and receiver is connected to power.· Make sure when pairing, that you press the camera pairing button within 30 seconds of pressing the receiver pairing button. The LED status indicator will flash slowly when pairing has started. |

Safety Instructions:

- Do not open the receiver or camera for any reason.
- Do not expose the camera outdoors, it is a weatherproof camera however it is recommended to be placed undercover otherwise it may damage the camera.
- Avoid pointing the camera in direct sunlight.
- Make sure the receiver is placed in a well ventilated area.

Specifications:

Camera:

Camera Type: AHD
Image Sensor: 1/2.9" CMOS
Resolution: 720p (1280 x 720)
Megapixels: 1.0
Frame Rate: 15fps
Lens: 3.6mm
Viewing Angle: 70°
Infrared: 24 x IR LEDs
Infrared Range: Up to 15m
Min Illumination: 0.0 Lux (IR On)
IP Rating: IP66
Power: 9VDC, 600mA
Power Consumption: 370mAh (Max)
Dimensions: 164(L) x 64(Dia)mm (Including Bracket)

Receiver:

Frequency: 2.4GHz Digital
Wireless Range: Up to 100m
Video Output: BNC
Resolution: 720p (1280 x 720)
Power: 9VDC, 600mA
Power Consumption: 240mA (Max)
Dimensions: 80(L) x 55(W) x 15(H)mm

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