

AHD Digital Wireless Transmitter & Receiver

SKU: **AHD-TXRX180**

NOT for use with CCD cameras.

This product is for use with AHD/ TVI /CVI Cameras only

You may have purchased this product **with or without an AHD camera** and need to refer to these additional instructions for the wireless connectivity.

This kit includes a digital wireless audio/video Analogue High Definition (AHD) Transmitter (TX), and an AHD Receiver (RX) that utilise the 2.4GHz signal band. All other specifications are available on our website

The TX/RX are paired by a matching ID which is automatically selected when powered on. The units must be at least 2 metres apart to operate.

The transmission range is approximately 180 metres line of sight deducting 25-30m for any standard brick walls it transmits through.

Before venturing outside to install, it is advisable to connect everything up so you can see how it all works. Do not switch on the power until both RX & TX units are connected and ready to be used.

STEP 1. Connecting the TX to an AHD Camera

TX Transmitter & Antenna

- Input: RCA yellow & white. Black 12v DC in.
- 240v -12vDC regulated power supply (included)

If you purchased this kit as a complete wireless nest box camera system, then the TX is likely to be connected to the camera already. Otherwise observe connections as follows:

Yellow-Video / White-Audio / Black 12v DC in

The regulated 240/12vDC plug should be inserted into a mains power supply ideally situated inside an outbuilding such as a shed or garage. 5 or 10M DC cable extensions are optionally available from us at additional cost if required.

Screw the antenna onto the TX

NOTE: If you have purchased this kit to make your own wireless conversion for an existing AHD camera, then you will need to ensure the power supply and all connections are weatherproofed.



STEP 2. Connecting the AHD RX to a TV/Monitor

RX Receiver & Antenna

- Output: RCA yellow & white
- Input: Black 12v DC
- 240v -12vDC regulated power supply (included)

The RX will need to be connected to an AHD Monitor or an AHD – HDMI Converter for connecting to a TV.

Screw the antenna onto the RX

STEP 3. Ready to go!

Switch on the mains power for the RX first then the TX, they will pair automatically within a few seconds.

Switch on your TV and select the appropriate Channel that you connected into to see your camera!



Additional Advice

Accessories such as AHD-HDMI Converters, DC and HDMI Cables are all available from our website.

Need Help?

Please look at our Advice and FAQ tabs on our website. We have made our kits as easy as possible to install but our friendly team are available Mon – Friday should you need assistance.

Warranty

This AHD Digital Wireless TX/RX is covered by a one-year warranty from the date of purchase.

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