



# Wired Nest Box Camera



It is advisable to connect the kit up and check that you understand how everything works before installing.

## Connecting to your TV

At the end of the 30m cable (A), simply connect the yellow and white AV plugs (B) to their corresponding socket on the HDMI Adaptor (C) (ignoring red). Also connect the Micro USB cable (G) to the HDMI adaptor (C) and connect to a spare 5v USB socket in your TV, then using a HDMI cable (Not included) plug into a spare HDMI input on your TV.

Plug in the 12vDC power supply unit (D) into a mains socket. Carefully attach the male connector from the power supply unit into the black power supply connector (E), also at the end of the 30 m cable.

Before turning on the TV gently remove the lens cap from the camera, which is located in the drawer at the top of the nest box. The lens protrudes through the base of this drawer, gently pull off the cap without twisting.

Switch on your TV and search for the appropriate HDMI channel using the TV remote control.

## The camera

The camera has a light sensor, and will automatically switch between infrared (black and white), in low light levels and full colour images in bright conditions.

The camera should not need adjusting, as it is set to focus on the height of a nest. If it needs to be re-focused, a small screwdriver will loosen the lens by turning the lock screw (located at the front of the camera, on a side of the protruding lens) anticlockwise. You will then be able to gently turn the lens left or right to focus manually. Re-tighten the lock screw after. Make sure the camera and all connectors are kept inside the nestbox drawer as they are not waterproof!

## Siting the nestbox

For Great Tits, Blue Tits and other hole nesting birds the box should be fitted at least 2 metres high up a mature tree or wall, and sheltered from the prevailing wind and direct sunlight.

Facing between north and east is ideal. Using one of the nestbox hole protectors, 28mm or 32mm (F), will add extra protection against predators. The nestbox has windows in each side allowing enough natural light to produce a colour image in the daytime, it is recommended that the box is sited in a position that these windows are not obscured.

For Robins and Wrens the middle panel on the front of the box can be removed (the section with the hole in), and the box converted to an open front box. This should be fixed lower down, under 2m, in vegetation or undergrowth.

The box can be fixed to a wall/tree/post through the pre-drilled hole at the back of the box as desired, a wood screw is included. For further information please look online at [rspb.org.uk](http://rspb.org.uk), or refer to our 'Make the most of your nestbox' leaflet.

Run the cable from the nest box using the safest route possible. To prevent any tripping hazards you can fasten the cable along a wall or fence. Where possible we advise you to place the cable inside a conduit or hosepipe to help prevent damage.

## Contents:

- Nestbox with 700TVL ultra high resolution Sony camera.
- 30m weatherproof cable (A) with AV plugs (B) and a power connector socket (E).
- Regulated 12v Power supply unit with 1.5 metre cable 240v/12vDC (D).
- HDMI Adaptor (C).
- Nestbox hole protectors and screws (F).
- Fixing screw.

If you have any comments about any of our products, please write to RSPB Sales Ltd, Sandy, Beds, SG19 2DL or email [shopping@rspb.org.uk](mailto:shopping@rspb.org.uk).

RSPB Sales Ltd is the wholly owned subsidiary of RSPB, registered charity in England and Wales no. 207076 and Scotland no. SC037654  
[rspb.org.uk](http://rspb.org.uk)

EE: Waste electrical equipment should be disposed of at a suitable local authority facility for recycling.

For any further information or assistance with this product please contact our customer support team on 0845 1 200 501 or RSPB customer services on 0345 034 7733.