



**Product Data Sheet**

**Town Garden Nesting Kit**

**Product Code EBM31**

Item	Description
<b>Nest Box</b>	Nest Box made from 12/9 mm exterior ply, with bird entrance hole approx 32mm in diameter (or optionally 25mm or 28mm or open fronted). At least 70% of the wood within the product comes from well managed forests independently certified in accordance with the rules of the Forest Stewardship Council (Enjoy Birds More Limited is certified as FSC-GBR-330), with metal fittings, ventilation and drainage holes, hinged roof and plywood shelf.
<b>Nest Box Electronics/Camera</b>	Surface mount program controlled motherboard (Patent Pending No 0522990.1) containing: i) Short focus PAL 380 line colour video camera assembly with high sensitivity to visible and infra red spectrum, microphone and audio receiver, ii) Three state (Off / White / IR) lighting system (Patent Pending) utilising light emitting and infra red emitting diodes to provide colour pictures during daylight and black and white images when dark, iii) Power reduction system (Patent Pending) which performs a partial shutdown during periods of prolonged lack of movement in box, iv) Transmission system operating at (nominal) 10mW output level in 2.4GHz band with omnidirectional antenna. Set to 1 of 4 different frequency channels. v) 2.5 metre (approx) multi-core control/power cable with plug for connection in battery box.
<b>Battery Box</b>	Box made from 12/9 mm exterior ply, with 3 position (Standard / Continuous / Off) control switch and battery housing. Requires 8 D size batteries (not supplied). Batteries arranged in 2 banks of 4 with recirculating and reverse polarity protection, giving the ability to remove or change 1 bank without interrupting continuous operation of nest box electronics. Socket for control/power cable to Nest Box. At least 70% of the wood within the product comes from well managed forests independently certified in accordance with the rules of the Forest Stewardship Council. Metal fittings and hinged roof.
<b>Video/Audio Receiver</b>	Video and audio receiver operating in 2.4GHz band, switch selectable to 1 of 4 different frequency channels. 240V power supply. Video and audio output.
<b>Mains Power Supply</b>	Mains power supply (interior use only) for battery replacement. 1.9 m (approx) low voltage cable suitable for exterior connection.
<b>Video/Audio Cable</b>	1.6 metre (approx) long cable with colour coded video and audio phono (RCA) plugs, suitable for connection between Receiver and TV / VCR / Video to USB Converter.
<b>Video to USB Converter</b>	In line converter from video to USB, for direct connection into PC's USB Socket. Draws power from PC. PC Drivers on CD.
<b>Enjoy Birds More by PC</b>	PC software package on CD providing "partial shutdown compensation" (Patent Pending), and live viewing of nestbox video and (subject to PC sound card and driver) audio. Options to store snapshots, video and time lapse sequences, and add text narratives. Uploading of images, videos and text to Enjoy Birds More by Web web site. Minimum PC specification required: Microsoft Windows 98 or later; USB (1.1 or 2) socket enabled; CDROM drive; 50MB free disk; 100MHz processor; Audio card or equivalent for sound; Web browser and ISP connection for Internet upload.
<b>Enjoy Birds More by Web</b>	One year's membership of web site, giving facilities for uploading, sharing or publishing images, videos and text and storage of up to 10MB.