



Enjoy Birds More Limited

Product Data Sheet

Wildlife Camera Kit

Product Code C10

Item	Description
Camera Unit	<p>Camera Housing containing Infra Red lighting array, ambient light sensor and lighting controller, colour video camera, audio system and transmitter.</p> <p>Camera: PAL colour CCD video camera assembly with high sensitivity to visible and infra red spectrum, 420 line, 512 x 582 effective pixels, focal range approx 200mm to infinity.</p> <p>Audio system with microphone.</p> <p>Transmission system operating at (nominal) 10mW output level in 2.4GHz band with externally mounted omnidirectional antenna. Set to 1 of 4 different frequency channels.</p> <p>Mounted in sealed aluminium housing exceeding the IP67 standard suitable for prolonged immersion in unpressurised water to a depth of 1 metre. Video/power input cable 2.5 metres (nominal) long. External adjustable bracket. Operating temperature range: -20°C to +70°C.</p>
Battery Box	<p>Battery Box made from 12 and 9mm exterior grade ply with polypropylene roof. 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 SW-COC-005535 EK), with plastic hinge and closures, handle and cable entry/exit slot.</p> <p>Requires 8 D size batteries (not supplied). Microprocessor control and switched mode power supply with charging capability and 2 input sockets for solar panels or wind generators. Reverse polarity protection. Ambient light sensor, 3 position (Economy / Off / Continuous) control switch, socket for power cable to Camera Housing. Economy mode switches on/off at dusk/dawn. User adjustable switching points</p>
Video/Audio Receiver	<p>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.</p>
Mains Power Supply	<p>Mains power supply (interior use only) for battery replacement. 1.9 m (approx) low voltage cable suitable for exterior connection.</p>
Video/Audio Cable	<p>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.</p>