



Enjoy Birds More Limited

Product Data Sheet

Wildlife Camera

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. 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>Composite video and audio outputs through 2 x Phono (RCA) sockets.</p> <p>Mounted in sealed metal housing exceeding the IP67 standard suitable for immersion in unpressurised water to a depth of 1 metre. Video/audio/power cable 2.5 metres (nominal) long. External adjustable bracket. Operating temperature range: -20°C to +70°C.</p>
Daylight Sensing Battery Box	<p>Daylight Sensing Battery Box made from exterior grade plywood, certified from mixed sources (product group from well-managed forests and recycled wood) in accordance with the rules of the Forest Stewardship Council (Enjoy Birds More Limited is certified under SA-COC-1654 EK), with translucent polypropylene roof, and carrying handle. Metal hinges and plastic fittings for roof. Strain release system.</p> <p>Electronic program controlled motherboard with switched mode power supply giving facilities for alkaline and rechargeable (either NiMH or NiCad) batteries. 3 position (Economy / Continuous / Off) control switch. Ambient light level control with user adjustment of switching level and direction. Economy mode switches off between dusk and dawn.</p> <p>Charging circuitry and connectors for up to 2 solar panels and/or wind generators. Battery holders for 8 D size batteries (not supplied), arranged in 2 banks of 4 with reverse polarity protection.</p> <p>Socket for power cable to Camera Unit. Connector for mains power supply.</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. 1.2 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>