



Camtraptions Lens Heater Manual (*extract*)

Introduction

This section introduces the Lens Heater system — a programmable solution for preventing condensation and fogging on camera trap lenses.

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Overview



The Camtraptions Lens Heater system helps prevent your valuable camera trap images from getting spoilt by condensation, dew formation and fogging.

The Lens Heater system consists of a programmable heating controller unit and a lens heater strip.

Timer Functionality

The heating controller has built-in timer functionality that operates on a **24-hour loop**, so the device can be left running unattended for many days or weeks at a time.

The controller can be set to provide heating during a time window when condensation is more likely to form (e.g. during the night), and turn off the heating automatically when dew formation is less likely to conserve power.

Power Levels

The controller offers three different heating power levels which allows further refinement of the power consumption.

Accessories

When this system is being used with the **Camtraptions Camera Housing**, it is recommended that you use the **Heated Camera Housing Window** (purchased separately), for the ultimate power-efficient and focused heating solution.

Safety Warnings

Please read these important safety warnings before using the Lens Heater.

Important Safety Warnings:

- Only use power sources within range of **6V to 18V** and rated to provide at least **1.5 Amps**.
 - The Lens Heater is not a toy. Please keep out of reach of children and pets.
 - Disconnect any batteries if not being used.
 - The Lens Heater is **not waterproof**. Please keep it dry and do not expose to water or other liquids.
 - Do not disassemble or attempt to modify the Lens Heater.
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