



## Owner's / Installation Manual

### ECU04 Combiner (Quad Video Control Box)

#### Overview

The Convoy Technologies ECU04 (Combiner) allows connection of up to 4 cameras and will combine them into a single channel output of like resolution. Designed to output to either BNC video connection (Monitor out) or RCA audio/video out to Convoy 4pin DIN, (supplied cables) you will see connected cameras in one output channel. The outputs are parallel, allowing connection to multiple recorders or monitors.

The camera inputs are Convoy 4-pin DIN, and will supply power to the connected cameras. The ECU04 will automatically adjust it's output to show the connected cameras. While the aspect ratio for each camera may change, it will show the full image of both connected cameras in a 16:9 aspect ratio split image for 2 cameras, or equally sized images for 3 or 4 cameras connected. (once camera images are combined, you will not be able to isolate one of the images, they are combined together as one).

The current draw max on the combiner and 4 cameras is less than 3A. The combiner generates virtually no heat, and is compact (6.5" x 4.5").

There are 4 dip switches to configure each channel for Normal or Mirror view.



Camera Inputs, dip switches



Power, A/V, Monitor Out

