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EC4A - Slave Clock Impulse Driver

This small circuit provides a reliable and accurate method to run your slave clock.

30 second and 60 second pulse output

Advance and retard via two buttons
1 hour advance and 1 hour delay for DST

The timer is adjusted to an accuracy of 0.4 seconds per day.

Capacitor discharge system to give best possible battery life and a good driving force



Pulse lengths 60,120 and 240mS are available to drive a wide range of clocks.

Separate clock mechanism power circuit - allows the user to customise the clock mechanism power delivery method.

The driver circuit and batteries can be hidden behind the clock.

The pulse timing and accurate timing feature are setup simply by using small connector pins

Includes power lead from Driver to clock coil and batteries for driver circuit.
Available as board only, board and backing plate or full enclosure

Please also see the EC4S and EC4-800 variants available on the main webpage

Clock coil battery and PSU power options available.

Bare Board size : 80mm x 50mm (58 inc buttons) x 21mm high.
On backing plate: 110mm x 58mm (62 inc buttons) x 25mm high
Driver in Enclosure: 110mm x 58mm (62 inc buttons) x 39mm high
Driver Battery Pack (4 x AAs): 70mm x 65mm x 20mm



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