



KINGDOM ELECTRONICS CC

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UNIVERSAL DELAY BULLETIN

Delay Timer

Application

- ▶ Any timed application.

Specifications

- ▶ 12VDC power supply.
- ▶ Current drain – 5,7mA standby.
- ▶ Positive or negative trigger input.
- ▶ Positive Reset input.
- ▶ Adjustable time from **2 seconds to 3 hours**.
- ▶ Normally open and normally closed relay contacts.



Wiring Diagram

- Pin 1** " Normally Closed" Relay contact.
- Pin 2** " Normally Open" Relay contact.
- Pin 3** " Common" Relay contact
- Pin 4** " Reset In"
- Pin 5** " Trigger In"
- Pin 6** " Negative" 12VDC
- Pin 7** " Positive" 12VDC.

Ease of use

- ▶ Quick and easy timer adjustment.
- ▶ Apply / Remove relevant (L1 / L2) Links and Trigger link, + or – as required.
- ▶ Always remove power when changing link settings.

LINK	MIN	MAX
No Link	2 Seconds	30 Seconds
L2 On	30 Seconds	3 Minutes
L1 On	3 Minutes	30 Minutes
L1 + L2 On	30 Minutes	3 Hours

- ▶ Adjust pot clockwise to increase timer from minimum to maximum settings.

The Universal timer may be configured to Other Software Versions as below

- ▶ **Delay Timer: - (Ignores a short pulse, delay a trigger)**
Continuous trigger(POS ONLY) - time delayed - then relay is switched until trigger is removed.
- ▶ **Delay Timer: - (Ignores a short pulse, delay a trigger)**
Continuous trigger(NEG ONLY)-time delay-then relay is switched on until trigger is removed.
- ▶ **Power up Delay - Latch: - (No trigger needed)**
When power is applied the unit will time out as per standard operation, relay will remain latched until power is removed.
- ▶ **Power up Delay - Pulse: - (No trigger needed)**
When power is applied the unit will time out as per standard operation, relay will pulse for 5 seconds at the end of the set delay time.