

Gate Guard

Gate Monitored Alarm System

Gate Guard is a stand alone gate monitored alarm system, connecting with your existing gate or garage door motor. It comes with a onboard time module connected to a negative trigger.

How It Works:

Determine the time it takes for your gate or garage door to open and close and configure the dip switches accordingly. The timer module will activate as soon as it gets a valid trigger and your gate or garage door will work as normal.

If no trigger is detected and the gate or garage door is opened and the N/C sensor is broken the relay will be activated.

Specifications:

Power Source: 12 V DC

Physical Size: 115 x 72 x 26 mm

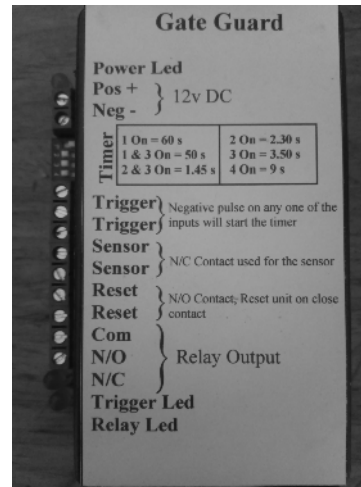
Operating Temp: 0°C to 40°C

Relay Contacts: Single Channel: 10 A 250 VAC

Installation:

Gate Guard is suitable for installation inside of most gate motor housings and garage door operator housings.

However it is important to ensure that the unit is installed in a dry location free of moisture and/or potential access by insects, particularly ants.



Installation Instructions:

Power Led: Green led will light up if there is power applied to the unit.

Pos +: 12 v Dc Positive input

Neg -: 12 v Negative/ Common Ground Input

Timer: Dip Switch Selection

Approximate timing of the unit, time may vary depending on factors like heat etc..

Timer	1 On = 60s	2 On = 2.30m
	1 & 3 On = 50s	3 On = 3.50m
	2 & 3 On = 1.45m	4 On = 9 s

Trigger: Negative pulse on any one of the inputs will start the timer.

If different openings are available e.g. fully open gate and pedestrian opening, use one trigger for different opening setting.

Sensor: N/C Contact used for a sensor.

If contact is open without a valid trigger, the device will trigger the relay output.

Reset : N/O Contact, Resets relay on close contact.

If no key switch or remote is connected the relay will be on for 3 min and then off for 2 min.

Monitor the statuses of the sensor again if there is no alarm condition it will continue to behave like normal.

Relay Output: Single Channel: 10 A 250 VAC

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