

Snitch

Driveway-Gate Alarm

Anti-Tamper

KNOW YOUR GATE'S EVERY MOVE



MAGNET



CONTROLLER

INSTRUCTION MANUAL



Specifications

Supply voltage	13.8v DC
Standby current	5mA
Maximum current	50mA
Siren output rating	1A @ 12v

If the supply voltage exceeds 13.8v DC a resistor box must be used

Physical size 70mm x 48mm x 24mm

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Quick Setup

Connect the stand alone transmitter (if required).

Connect the siren (if required)

Mount controller to battery, using double sided tape, inside the motor housing with PICKUP facing gate rail.

Mount magnet onto gate rail, with P-UP facing controller.

Connect the snitch controller in parallel with the receiver, POS, NEG and TRIG, power up the unit with the gate in the open position.

The controller will beep 1time and then flash the LED once every second until the gate is closed and the magnet lines up with the pickup.

Move the gate to simulate a forced entry, the beeper will sound and the RF transmitter will send a signal three times, the beeper and siren can be silenced when triggering the gate from the remote, or automatically after 20 seconds.

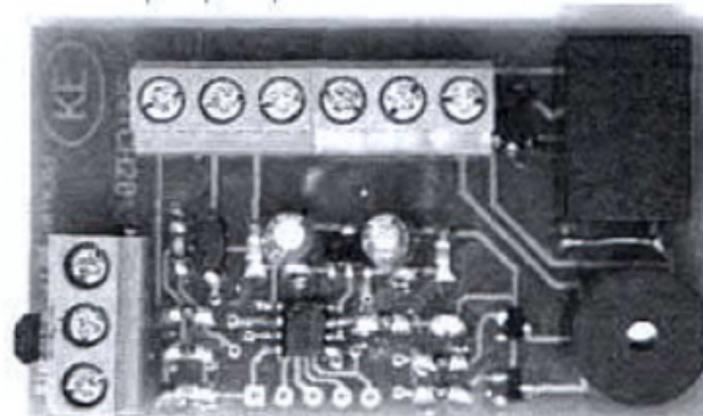
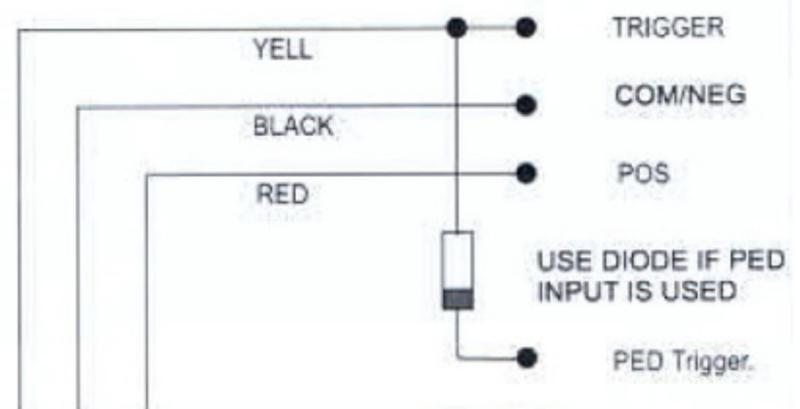
Trigger the gate normally, from the closed position, the controller will ignore the magnet status for a maximum of 2 minutes allowing the gate to close, if the gate is not closed the unit will go into the alarm state, SIREN ONLY, no RF OUT, press the remote to silence the siren.

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Gate Motor Trigger Connections

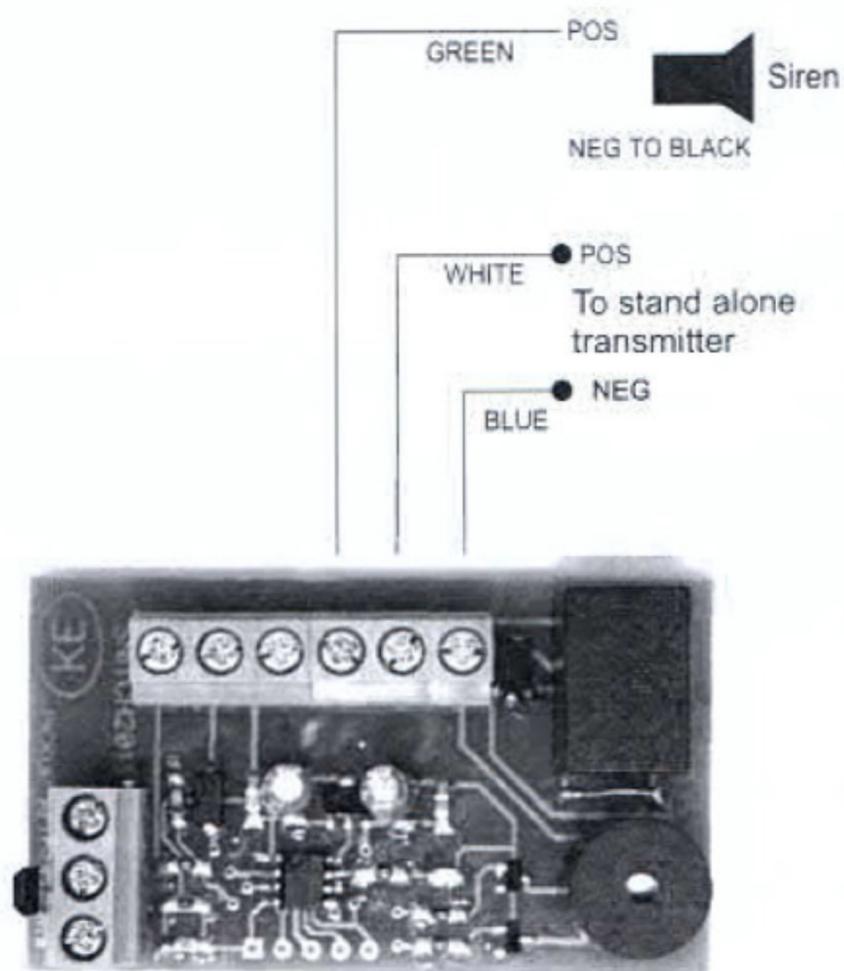
To gate motor electronics



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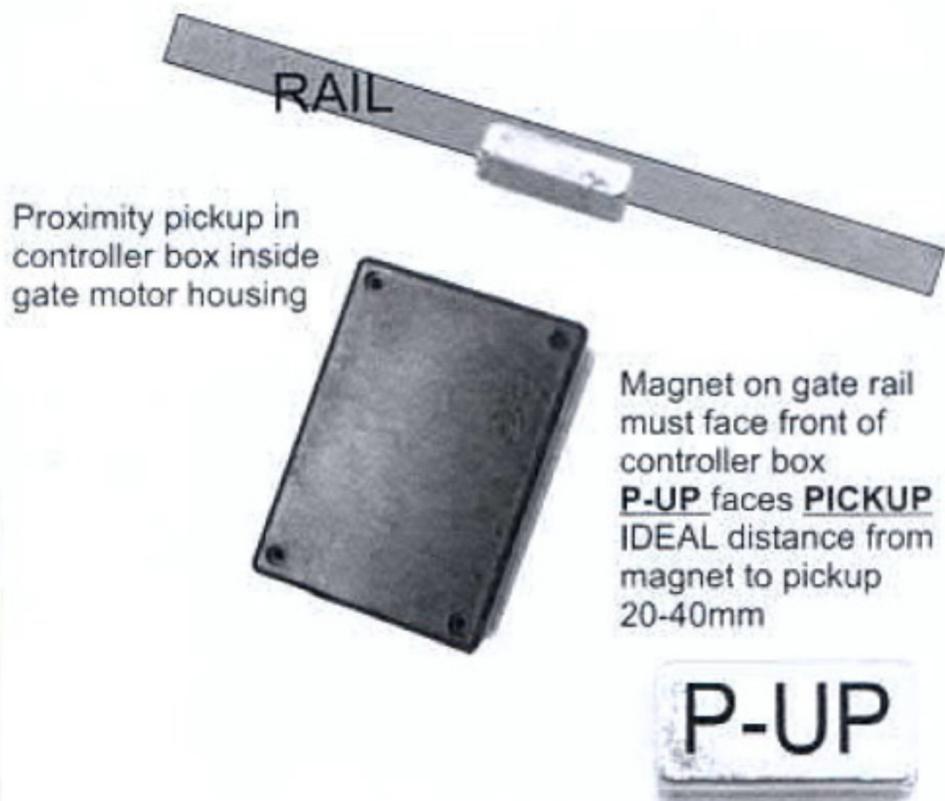
Transmitter & Siren Connections



Main Gate Proximity Contact Connections

The magnet can be glued to the gate rail in line with the pickup when the gate is in the closed position

Front of controller and magnet should be as close as possible to each other after installation, more than 50mm apart will produce unreliable operation



Glossary

Magnet is mounted on main gate rail, magnetic pickup is inside the controller housing, in the motor enclosure. Proximity type detector shows if the gate is forced open or left open for longer than two minutes
Main siren sounds for 20 seconds and the transmitter, connected to RF out, will send three 1 second transmissions

Trigger input
Existing trigger from receiver and/or intercom is left connected and the snitch trigger point connects here

Power supply
The snitch unit operates on 12v DC, should the voltage exceed 13.8v DC then the resistor box should be fitted in series with the supply voltage
The resistor box reduces the greater AC or DC voltage to the required 12v DC

Siren output
A 20 second timed siren output occurs on any alarm condition
To silence the siren before the timeout, the gate must be triggered via the remote

Supplied By

