KINGDOM ELECTRONICS cc
Electronic Design and Manufacture
Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

2zone alarm pc board

Application

- Complete alarm controller for small home, caravan or outbuilding.

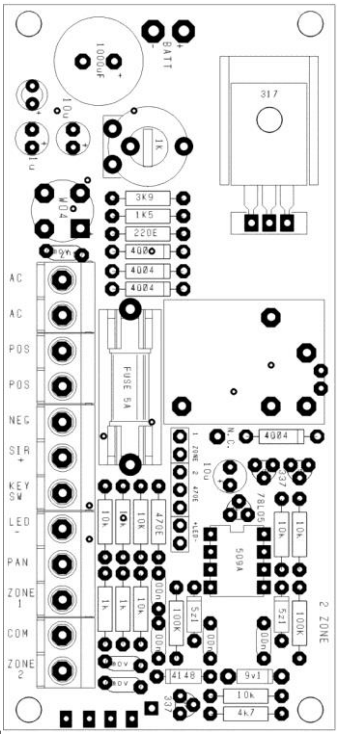
Specifications

- 16v AC input, 12v DC operation.
- Built in 1A battery charging circuit.
- 12v DC fused output.
- Key switch input for arm/disarm.
- Status LED output.
- 2 zone inputs, 1 panic input, 1 minute timed siren output.
- Physical size: 120mm x 60mm.

Wiring Diagram

Keysw is + pulse type trigger
Panic is + pulse trigger
Zone 1 and 2 are N.C. inputs

16v AC
16v AC
12v DC +
12v DC +
12v DC -
Siren +
Key Sw
LED -
Panic
Zone1
Common
Zone2



Installation

- Connect 16v AC, 12v DC to equipment and battery leads.
- Pulse keysw input, if zones are set the system will arm, status LED on.
- Status LED will flash indicating which zone is open, ie 1 or 2 flashes.
- Trigger a zone and siren will sound for 1 minute or until reset via the keysw.