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BARCODE SCANNER ALARM SYSTEM



FIG 1

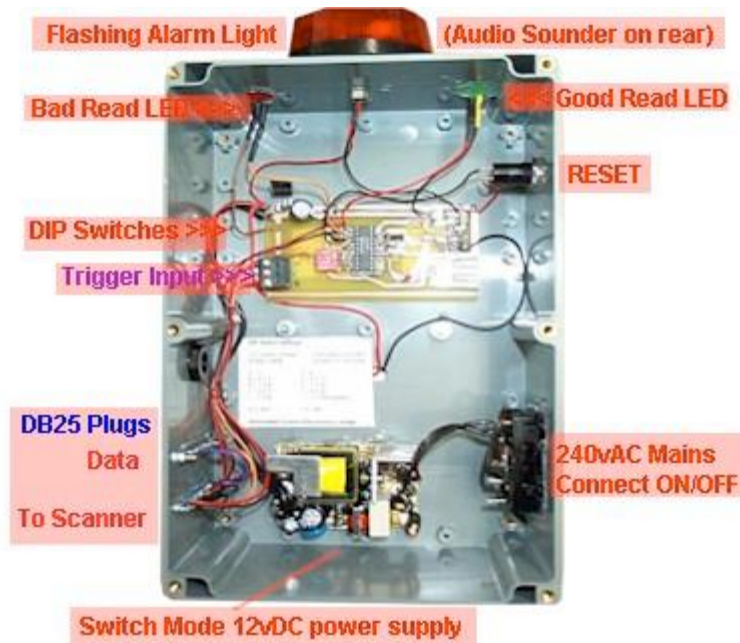


FIG 2

Supply required 240v AC

The unit is equipped with 2 x DB25 connectors.

The lower connector is for connection to the scanner and the upper connector for data .

Data connector pinout:

- Pin 2 – TX485(+)
- Pin 3 – RX485(+)
- Pin 4 – TX485(-)
- Pin 5 – RX485(-)
- Pin 7 – SGND Main

DIP switch settings

SW1	SW2	Number of BAD reads before alarm
0	0	3
0	1	4
1	0	5
1	1	6

SW3	SW4	Audible alarm duration (seconds)
0	0	10
0	1	20
1	0	30
1	1	Permanently on

TRIGGER

A remote trigger is required to trigger the Bar Code scanner. 12 VDC +/- is provided. See location as depicted in FIG 2 above.

A positive (+) return signal is required to activate the scanner.

The circuit is controller by a micro-controller type PIC16C84

All enquiries to:

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Further information available on our Website at www.electrons.co.nz