



BS 5750 Part 1 1987  
 ISO 9001 1987  
 EN 29001 1987  
 QAS 3433/58 Issue 1A

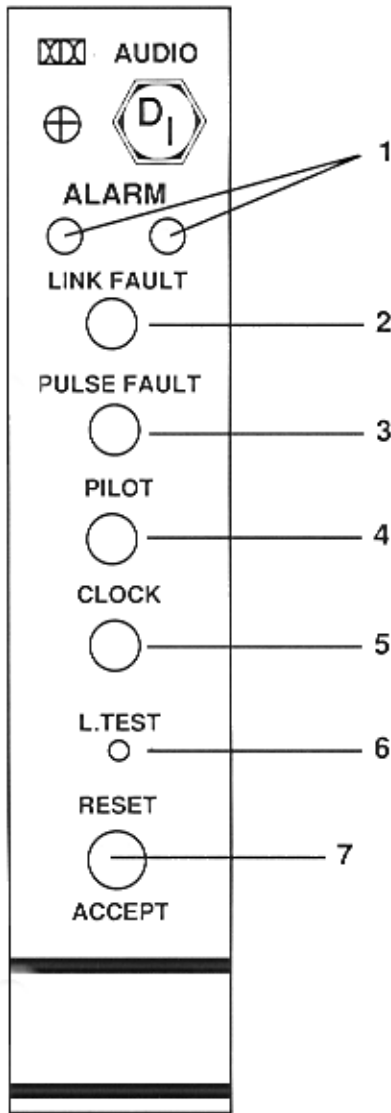
CERTIFICATE NO. FM 12734



**CROWCON**  
 DETECTION INSTRUMENTS

# AUDIO CARD

**DI 952B**



## FEATURES

- The DI 952B Audio Card is designed as the central audio and visual alarm signal processor for all Detector Modules.
- Alarm and Fault signal update facility.
- Audible Alarm and Fault signal generator.
- Link and Pulse Fault indication.
- Flashing LED confirming counter operation.
- Other manufacturers inputs accepted for alarm update.

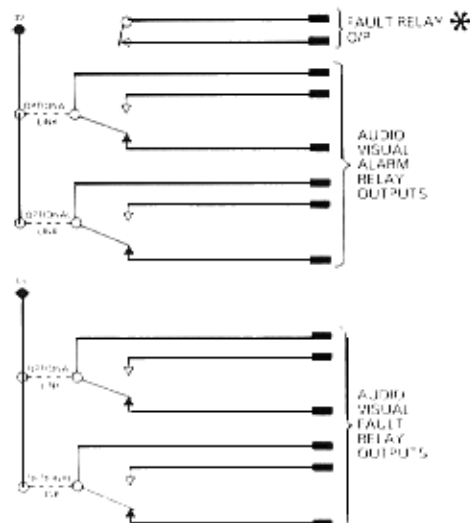
## SPECIFICATION

Power Supply	Nominal 24V DC Range 18V - 35V
Fused Power Inputs	
Current Consumption	Quiescent 60mA at 24V Alarm 700mA at 24V
Construction	Front panel 3u high x 20mm wide Card 220mm long
Weight	180 grams
Connector	64 way DIN 41612 3 Micron Gold plating (min)
Temperature Range	0 to 50°C
Humidity	95% R.H. Non-condensing

## ELECTRONIC OUTPUTS

- One second clock pulse
- System reset
- System accept
- Outputs active low
- Logic Levels: Logic 1 = 0.6V  
Logic 0 = 12V

## RELAY OUTPUTS



Contact Rating 1A at 24V DC.  
 Contacts shown in normal operating, non-alarm condition.  
 \* Fault relay normally energised, other relays normally de-energised.

## KEY:

1. Red ALARM LEDs flash on receipt of system alarm signal.
2. Amber LINK FAULT LED. Closed circuit loop fault indication.
3. Amber PULSE FAULT LED. Updateable fault indication.
4. Green PILOT LED.
5. Green CLOCK LED. Flashes to confirm counter operative.
6. LAMP TEST/RESET push button.
7. Red ACCEPT push button.

STOCK NO.  
 M07085