

960 SERIES ALARM TONE INTERFACE

RADIO NETWORK ALARM GENERATOR



Features

- Simple operation
- Easy system integration
- Plug compatible with 960 series peripherals

Typical Applications

- Blast tone generation for the mining environment
- Fire hazard warning
- General radio network alert tone

The 960ATI provides an easy solution for generating a warning tone across a radio network. It allows the operator to alert other users that a hazardous situation is imminent.

Separate 6-way ports allow the unit to connect between any 960 Series peripheral and its present interface, allowing easy integration into an existing system. No external supply is required as the unit derives its power via the interface.

Alarm tone output is achieved by a single switch operation, with an LED indicator illuminating in the active state. Another LED is provided to monitor the status of the PTT line.

The operation of the unit will be inhibited if there is either a PTT from the peripheral or a busy signal from the interface.

The duration and repetition of the alarm tone is factory adjustable, with times of 10 to 900ms and 1 to 10 seconds respectively. A removable link is also included, which allows for the tone to be monitored at the peripheral.

The unit is normally shipped with a tone frequency of 1750Hz (other frequencies are available from the factory on request) in a small ABS enclosure. As an option, it can be fitted into the extrusion of 960 series peripherals, with only an external switch required to enable the unit.



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