



SYSTEM 7000

Wire-Free

Intelligent Radio Information System

- 256 Zone Capacity
- 1000 Event Historical Log
- 1000 Event Incident Log
- 4 X 20 LCD Display
- Signal Blocking Detection
- Aerial Tamper Detection
- Operates via Hand-Pushes, Money Clips or Contact Operated Transmitters
- Typical device range in excess of 250 metres
- RS485 and RS232 serial communications with Hard-Wired P.A. Collectors and EMS On-Site Message Paging Systems



System 7000

Overview

The IRIS radio personal attack system is ideal for use in all types of financial, industrial or commercial premises where staff need the security of a personal attack alarm with the freedom of mobility. The transmitters are also suitable for fixed positions, and as the system is devoid of interconnecting wiring, any alteration can be carried out quickly and inexpensively. False alarms caused by damage to traditional 24 hour live personal attack wiring circuits are totally eliminated.

Up to 256 transmitters, each individually identified by the receiver make up the standard IRIS UHF personal attack system. Each transmitter is uniquely coded and cannot be duplicated. Every event is time and date stamped, held in an incident log and viewable from the LCD display. After resetting, the events are then transferred to the historical log, also viewable from the display or via an optional plug-in printer.

The IRIS radio system supports numerous other integrated devices for gathering information from fixed or portable alarm inputs. This information can be displayed locally on the receiver or used to send onward signals via an alarm transmitters. It can also send information directly to an EMS on-site paging system or communicate its information via a serial link to other EMS control systems or colour graphics systems.

The system complies with all current British Standards for both radio signalling and intruder alarms and fully complies with police requirements.

Specification

7256

PHYSICAL:	DIMENSIONS:	296 x 180 68mm
	WEIGHT:	2.5kg
ENVIROMENT:	TEMPERATURE:	-10 to +55 degrees C
	HUMIDITY:	Up to 75% non-condensing
SUPPLY:	VOLTAGE:	12vdc
	CURRENT:	350mA with back light at 12v supply
OPERATING FREQUENCIES: UHF 458.5 – 459.5 Mhz		
CHANNEL SPACING: 25 kHz(MPT1329)		
INPUTS: Radio transmitters 7900 series		
OUTPUTS: 4 programmable relay outputs		
STANDARDS: Complies with BS4737 BS7042 BS6799 (up to Class 5)		

Ordering Information

7256.	IRIS 256 zone receiver
7900.	Portable personal attack alarm
7970	Dual action pendant
7971	Single action pendant
7920	Universal contact operated transmitter



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