

5 Series Wirefree Alarm System

COOPER Menvier

Part of Cooper Menvier, **SCANTRONIC** is a world leader in the development, manufacture and supply of intruder alarm technology.

The 5 Series is a 9 zone wirefree alarm system which can protect up to 8 potentially vulnerable areas of a building. The ninth zone if required can be programmed to be operated via personal attack devices.

The **SCANTRONIC** 5 Series eliminates the need for complex wiring between detection devices, making the product exceptionally easy to install and program, saving installation time and causing a minimum of disruption to your decor. With 16 million different system codes ensuring your alarm does not suffer radio interference from adjacent properties.

Exceptionally easy to operate, either from the on-board keypad on the 500r+ control panel or, from any of the 6, 525r remote setting devices you can set the whole premises or part of the premises to suit your particular requirements.

Suitable for your home, your office or your shop and with the addition of a 660 speech communicator, your premises can be monitored by family, friends, neighbours or company members etc, providing enhanced security to your 5 Series alarm system, ensuring you total peace of mind.




Scantronic
Leading the way in security

5 Series Wirefree Alarm System Technical Specification

ZONES	9 wirefree (zone 9 pre-programmed as PA and for Remote Set/Unset).
ZONE ATTRIBUTES	Personal Attack, Normal Alarm, Omit, Entry/Exit, Entry Route, Fire.
KEYPADS	On-board tactile rubber. Accepts up to 6, 525r remote setting devices or 502r transmitters.
DISPLAY	LED (Light Emitting Diode) indicators on control panel.
PART SETTING	Full and part set options via the onboard keypad, and via 6, 525r remote setting devices.
EVENT LOG	16 events recorded.
EXPANSION	No.
COMPLIANCE	BS 6799 "Class III" and BS 4737 (for Audible Systems). Radio approval DTI MPT 1340 (License exempt), EN 50131-1 Grade1.
RADIO SECTION	Operating frequency 418 MHZ at 200 KHZ band width. CE tested to ETS 300-683.
PANEL SIREN	Yes (approx, 80 db at 1 metre).
INTERNAL SOUNDER	Accepts 1 x 9040 16 ohm loudspeaker (approx, 90 db at 1 metre).
EXTERNAL BELL/STROBE	The panel can be connected to a self activated bell (SAB) using standard bell cable.
CODES	1, 4 digit user access code. 1, 4 digit engineer code.
JAMMING DETECTION	Panel lights the jamming LED if it detects other radio signals on the same frequency. A full alarm is raised after 30 seconds.
LOW BATTERY INDICATION	Panel lights the Low Batt LED if it detects panel battery is low. If a detector reports a low battery the panel lights the Low Batt LED and appropriate zone LED.
OUTPUTS	OP1 and OP2 at 50mA maximum. OP1 signals burglar alarms, OP2 signals personal attack. These can be connected to a 660 Speech Communicator.
QUICK SET	Panel sets within 3 seconds, if the user presses Night on the 525r.
CERTIFICATED	The system can be certified by approved installers as a wirefree "Class III" installation by undertaking as radio site survey, using a 545r and 546r.
BELL DURATION	Programmable up to 20 minutes.
ENTRY/EXIT TIMES	Programmable between 0 to 99 seconds.
BATTERY	2.1Ah lead acid gel type rechargeable.
12V POWER	Quiescent = 55mA.
AUX DC POWER	500mA max at 12V.
DIMENSIONS	Control panel (HxWxD) = 163 x 257 x 74mm.
WEIGHT	Control Panel = 1.2kg.
TEMPERATURE RANGE	-10 to +55°C.
COMMUNICATIONS OUTPUT	PA and Burg outputs.
COMPATIBLE EQUIPMENT	502r - UHF brooch/wrist strap transmitter 509r - Smoke detector. 515r - 10 metre PIR detector. 525r - Remote Set/Unset (Full & Part Set) unit +PA facility. 535r - Universal/door contact transmitter. 545r - Radio Signal strength meter. 546r - Test transmitter. 660 - 4 channel wire in speech communicator. 9040 - 16 ohm loudspeaker/sounder.



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Scantronic was established in 1978 and is part of Cooper Menvier. All our products are tried and tested to meet the stringent quality standards within the security industry prior to leaving our manufacturing premises. We aim to ensure you receive the best and most reliable products to secure you and your premises.



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