

500r+

5 SERIES WIREFREE ALARM SYSTEM

Leading the way in security



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 and remote setting 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 minimum disruption to your decor. The 5 Series also has 16 million different system codes to ensure your alarm does not suffer radio interference from adjacent properties.

Exceptionally easy to operate, this can be either from the on-board keypad on the 500r+ control panel, from any of the six 525r remote setting devices or from the 524r keypad. You can set the whole premises or part of the premises depending upon your particular requirements.

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

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TECHNICAL SPECIFICATION

Zones	9 wirefree (zone 9 pre-programmed as PA and for Remote Set/Unset)
Zone Attributes	Normal alarm, omit, entry/exit, entry route, fire
Keypads	On-board tactile rubber. Accepts up to 6 x 525r remote setting devices or a 524r remote keypad
Display	LED (Light Emitting Diode) indicators on control panel
Part Setting	Full and part set options via the onboard keypad, and via 6 x 525r remote setting devices or a 524r remote keypad
Event Log	16 events recorded
Expansion	No
Compliance	BS 6799 "Class III" and BS 4737 (for Audible Systems). Radio approval DTI MPT 1340 and ETSI 300 220 (License exempt)
Radio Sections	Operating frequency 418Mhz at 200Khz band width. CE tested to ETS 300-683
Panels Siren	Yes (approx, 80db at 1 metre)
Internal Sounder	Accepts 1 x 9040 16 ohm loudspeaker (approx, 90db 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
Certification	The system can be certified by approved installers as a wirefree "Class III" installation by undertaking a 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°C to +55°C
Communications	PA and Burg outputs
Scantronic Compatible Equipment	524r Remote keypad 525r Remote Set/Unset (Full & Part Set) unit +PA facility 502r Watch/Pendant panic alarm 515r 10 metre PIR detector 545r Radio Signal strength meter 660 4 channel wire in speech communicator 509r Smoke detector 534r Vibration sensor 535r Universal/door contact transmitter 546r Test transmitter 9040 16 ohm loudspeaker/sounder

Scantronic is a leading brand of Cooper Security Ltd, part of Cooper Industries, employing over 30,000 people in 100 manufacturing sites around the world.

Scantronic manufactures security equipment for all types of commercial and domestic premises. The range is comprehensive, offering every type of solution from multizone hard-wired and wirefree systems, to digital and voice communicators, to detectors and social alarms. Installers trust us to deliver cost effective products with the highest quality of field and support services to ensure you receive the best and most reliable systems to secure you and your premises.

Dealer Details

Scan 06/03