

# 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

<b>Zones</b>	9 wirefree (zone 9 pre-programmed as PA and for Remote Set/Unset)
<b>Zone Attributes</b>	Normal alarm, omit, entry/exit, entry route, fire
<b>Keypads</b>	On-board tactile rubber. Accepts up to 6 x 525r remote setting devices or a 524r remote keypad
<b>Display</b>	LED (Light Emitting Diode) indicators on control panel
<b>Part Setting</b>	Full and part set options via the onboard keypad, and via 6 x 525r remote setting devices or a 524r remote keypad
<b>Event Log</b>	16 events recorded
<b>Expansion</b>	No
<b>Compliance</b>	BS 6799 "Class III" and BS 4737 (for Audible Systems). Radio approval DTI MPT 1340 and ETSI 300 220 (License exempt)
<b>Radio Sections</b>	Operating frequency 418Mhz at 200Khz band width. CE tested to ETS 300-683
<b>Panels Siren</b>	Yes (approx, 80db at 1 metre)
<b>Internal Sounder</b>	Accepts 1 x 9040 16 ohm loudspeaker (approx, 90db at 1 metre)
<b>External Bell/Strobe</b>	The panel can be connected to a self activated bell (SAB) using standard bell cable
<b>Codes</b>	1, 4 digit user access code. 1,4 digit engineer code
<b>Jamming Detection</b>	Panel lights the jamming LED if it detects other radio signals on the same frequency. A full alarm is raised after 30 seconds
<b>Low Battery Indication</b>	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
<b>Outputs</b>	OP1 and OP2 at 50mA maximum. OP1 signals burglar alarms, OP2 signals personal attack. These can be connected to a 660 Speech Communicator
<b>Quick Set</b>	Panel sets within 3 seconds, if the user presses Night on the 525r
<b>Certification</b>	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
<b>Bell Duration</b>	Programmable up to 20 minutes
<b>Entry/Exit Times</b>	Programmable between 0 to 99 seconds
<b>Battery</b>	2.1Ah lead acid gel type rechargeable
<b>12V Power</b>	Quiescent = 55mA
<b>Aux DC Power</b>	500mA max at 12V
<b>Dimensions</b>	Control panel (HxWxD) = 163 x 257 x 74mm
<b>Weight</b>	Control panel = 1.2kg
<b>Temperature Range</b>	-10°C to +55°C
<b>Communications</b>	PA and Burg outputs
<b>Scantronic Compatible Equipment</b>	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