

500r+

5 SERIES WIREFREE SECURITY SYSTEM

Leading the way in security



The Scantronic 5 Series is a 9 zone wirefree security system that can provide security and protection in up to 8 potentially vulnerable areas of your home or business premises. The ninth zone can be used for up to 6 portable personal attack devices or remote arming devices. A choice of detectors is available including PIR (Passive-Infra-Red) movement detectors, vibration detectors, door contacts and smoke detectors.

The Scantronic 5 Series wireless security system eliminates the need for complex wiring between detection devices, making it exceptionally easy to install and program, saving installation time and causing minimum disruption to your décor. The 5 Series has 16 million different system codes ensuring that your system does not suffer from radio interference from adjacent properties.

The 5 Series has a choice of arming/disarming methods making it easy to operate. In addition to the keypad on the main control unit, the system may be operated using up to 6 remote keypads or portable arming devices, which can arm the whole or part of the premises depending on your particular requirements.

A speech communicator can be added to your system allowing alarm messages to be automatically communicated to family, friends or yourself while you are away from your premises providing increased security and giving you peace of mind.

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5 SERIES WIREFREE ALARM SYSTEM

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 524r remote keypads
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
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 433Mhz at 200Khz band width. CE tested to ETS 300-683
Panel 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 installer 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
Panel Temperature Range	-10°C to +55°C
Communications	Personal attack (PA) and outputs
Scantronic Compatible Equipment	524REUR-00 Remote keypad 525REUR-00 Remote Set/Unset (Full & Part Set) unit +PA facility 502REUR-50 Watch/Pendant panic alarm 520REUR-50 15 metre PIR detector 545REUR-00 Radio Signal strength meter 660 4 channel wire in speech communicator 509REUR-50 Smoke detector 534REUR-00 Vibration sensor 536REUR-50 Universal/door contact transmitter 546REUR-00 Test transmitter 9040 16 ohm loudspeaker/sounder

Scantronic is a leading brand of Cooper Security Ltd, part of Cooper Industries, employing over 28,000 people at more than 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 08/04