



CENTURION



SMART GUARD™

SMART GUARD™
air

**Wireless and
wired keypad
access control**





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For high security, keyless access control, CENTURION's **SMARTGUARD** and its wireless sibling, **SMARTGUARDair**, deliver affordable, unmatched functionality and reliability to your property, or even inside your building.

Main features

Multi-user capability

These keypads can accommodate up to 1000 unique PIN codes with any user-defined length from one to ten digits.

Selectively add and delete

User codes can also be selectively deleted without affecting other codes stored in the memory. This makes administering your access control database so quick and easy.



Three, two, one... Delete!

The keypads also boast a 'downcounter' allowing selected codes to have a limited number of uses. This is ideal for granting single occasion access, for example to an armed response company, with the code automatically deleting itself after use.

Multichannel functionality

The **SMARTGUARD** offers three separate outputs - each configurable as either pulsing or latching while the **SMARTGUARDair** allows for the activation of up to 15 devices.

Such functionality caters for many different scenarios for example, a motorised gate entrance may be opened fully using one code, activate the pedestrian opening using another, and switching on the house alarm using a third.

Secure – inside and out

The addition of the optional CENTURION SmartSwitch* maximises security and ensures that even with the keypad mounted outside the property, it cannot be 'hot-wired' and the integrity of the site jeopardised.

* Applies to SMARTGUARD wired model only

Reliable memory backup

The same memory module used on the SupaNOVA may also be used on the **SMARTGUARD** and the same memory module used on the D10/D10 Turbo may also be used on the **SMARTGUARDair**, allowing all the settings and codes to be backed up and then later restored in seconds.

Wireless convenience

The **SMARTGUARDair** is a wireless model making it easy to install. It operates off two AA Alkaline batteries which provide up to two years of battery life with up to 300 operations per day! It is compatible with CENTURION's ultra-secure code-hopping remote controls, including those onboard in many of our new operator controllers.





KEYPADS

Technical specifications

SMARTGUARD

Supply voltage	12V - 24V AC/DC
Current	32mA (standby) - 180mA (max)
Operating temperature	-20°C to +60°C
Outputs	Three (One relay output, two open collector outputs)
Output pulse time range	1 - 255 sec (adjustable) or latched
Memory	1000 user codes
Size	132mm x 80mm x 38mm
Housing material	Polycarbonate
Degree of protection	IP55
Colour	Black

SMARTGUARDair

Supply voltage	Two x AA Alkaline batteries
Battery life expectancy	Two years (with up to 300 uses per day)
External power supply (optional)	External 12V DC power supply
Operating temperature	-18°C to +55°C
Operating range	Up to 30m*
Operating frequency	433MHz
Outputs	Up to 15 individual channels*
Output pulse time range	NA
Memory	1000 user codes
Size	132mm x 80mm x 38mm
Housing material	Polycarbonate
Degree of protection	IP55
Colour	Black

* This is specified as Line of Sight range

* Requires CENTURION code-hopping receiver(s)

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