

UNIVERSAL **Wireless Lock**



UNIVERSAL HUB
LOCATED UP TO 70/170 FT. (21/52 M) AWAY

Cutting edge simplicity

Cansec's Via Universal Wireless Lock brings the benefits of wireless to virtually any access control system. Unlike other wireless locks, it can be configured in under 5 minutes and does not require a PDA, tablet or smart phone to initialize it. A few simple DIP switch settings and you are done.

The Via Lock operates with 125 kHz HID and AWID cards and supports all Wiegand formats up to 64 bits. Locks communicate wirelessly to a Via Hub which can be located up to 70/170 ft (21/52 m) away (user selectable standard/high power mode) in a typical office environment. Each Hub can support two Via Locks.

Three status LEDs on the reader make troubleshooting simple. The lock is powered by 4 AA batteries which will last 1 to 2 years in a typical application (depending on setup).

Wiegand data is sent wirelessly to the Via Hub, which in turn sends the data to a Wiegand reader port on the associated access control panel for verification. If the lock relay operates, indicating that access is granted, the Hub will send a wireless unlock command to the reader at which the card was presented.

The high quality ANSI Grade 1 cylindrical lockset is suitable for use on interior or exterior wood or hollow metal doors from 1 3/8" to 2" in thickness (35-51 mm).

UNIVERSAL via Wireless Lock

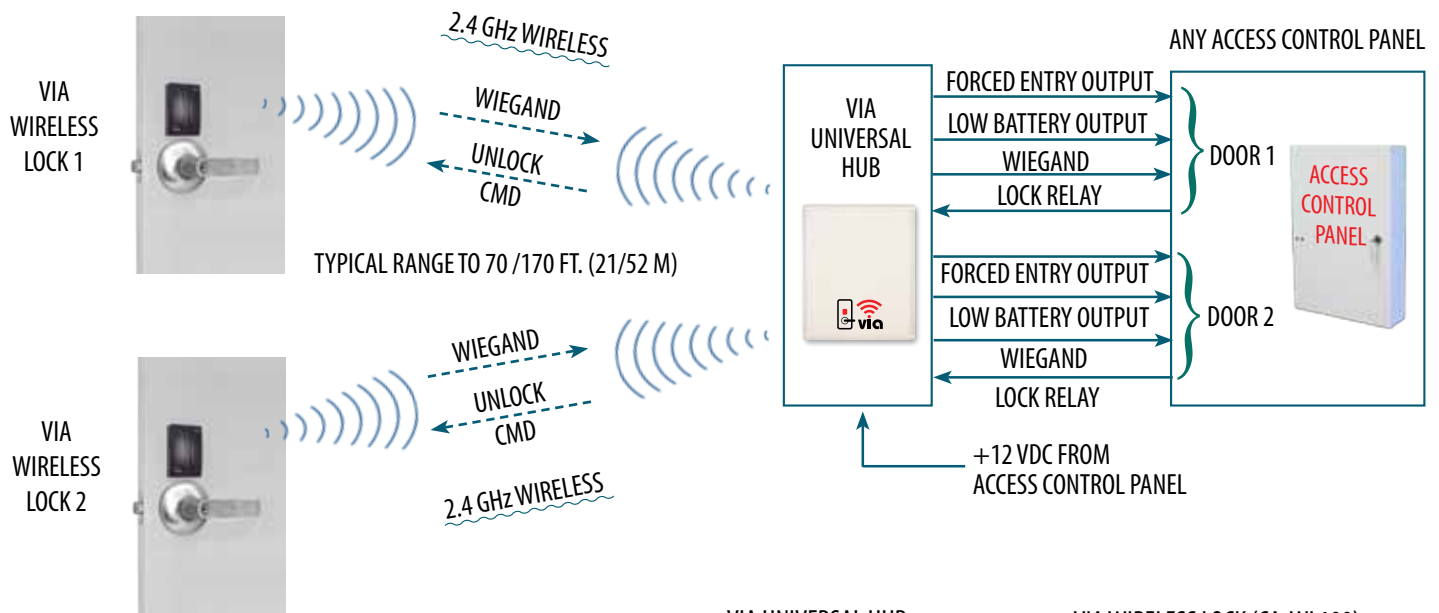
FEATURES

- Configure in less than 5 minutes
- Supports 125 kHz HID and AWID cards
- Supports ANY Wiegand format to 64 bits
- Works with ANY access control panel
- Up to 70/170 ft (21/52 m) range (user selectable)
- Powered by 4 AA batteries
- Forced entry detection
- Low battery output
- Use on interior & exterior doors
- Built-in self diagnostics
- Wake up every 4 ½ minutes or 30 seconds
- Via Universal Hub supports 2 locks
- Supports door contact input
- Integrated REX

SPECIFICATIONS

Door Thickness	1 ¾" to 2" [35-51 mm]
Backset	2 ¾" or 2 ¾" [60 mm or 70 mm]
Lock Set	UL/CUL ANSI Grade 1 cylindrical
Lock Core	Schlage C
Size	Reader 2.24" (L) x 3.5" (H) x 0.79" (D) [57 mm (L) x 89 mm (H) x 20 mm (D)]
	Control Unit 3" (L) x 5.2" (H) x 1.5" (D) [77 mm (L) x 133 mm (H) x 38 mm (D)]
	Via Hub 4.8" (L) x 5.83" (W) x 1.5" (H) [122 mm (L) x 148 mm (W) x 38 mm (H)]
Temperature	-30°C to 65°C [-22°F to 149°F]
Power	Hub 150 mA @ +12 VDC
	Reader 4 AA batteries
Warranty	1 Year (Excl. batteries)

TYPICAL CONFIGURATION



PART NUMBERS

- CA-WL100** Via Wireless Lock (Cylindrical)
CA-WHU Via Universal Hub (Supports 2 Via Locks)

