

CV-WR Series Wiegand Receiver & Fobs



Camden's Wiegand receivers are designed to interface with existing access control systems for both long and short access applications.

Pressing one of the buttons, users can control a barrier gate or overhead door up to 300 ft. (100m) away. The same transmitter can be presented in front of a card reader and operate as a conventional access credential.

Identical 26-bit Wiegand ID numbers will be sent for either fob transmitters and for the enclosed credential for a card reader, to manage multiple users in the access control database.

One unique ID number per device per user simplifies the adding and deleting of credentials for property managers.



**RUGGED
CONSTRUCTION**



**HIGH
SECURITY**

CV-WRX4 Receiver

- 4 channel receiver facilitates in/out control
- Compatible to all access control panels, 26 bit Wiegand
- Field selectable facility codes, 1 to 255
- Weather and vandal resistant enclosure

CV-WTX2 Two Button Fob

- Ultra Compact
- 2 year battery life and low battery indication
- Up to 300 feet (100 meter) range

CV-WTX2-H26 Two Button Fob

- Ultra compact, dual technology design enable both presentation and long range transmission with identical ID#.
- HID® 125 KHz. proximity protocol
- 2 year battery life and low battery indication
- Up to 300 feet (100 meter) range

CV-WTX2H-H26SE Two Button & CV-WTX4H-H26SE Four Button

- Dual Technology - HID®iClass SE® 13.56 MHz. to prevent cloning
- Laser etched ID numbers
- 300 feet (100 meter) range
- LED indicator for low battery and signal transmission
- Durable, weather resistant case with metal key ring

All transmitters use a 868Mhz. high security rolling code, 19 trillion combinations.



SPECIFICATIONS

INPUT VOLTAGE:	CV-WRX4: 12 VDC All Transmitters: 3 VDC, CR2032 Type
CURRENT:	CV-WRX4: 14 mA typical / 36 mA peak All Transmitters: 12mA
OPERATING TEMPERATURE:	CV-WRX4: -4°F to 185°F (-20°C to 85°C) All Transmitters: -4°F to 131°F (-20°C to 55°C)
FREQUENCY:	868.35 Mhz.
IP RATING:	CV-WRX4: IP54 (IP65 with cable plug installed)

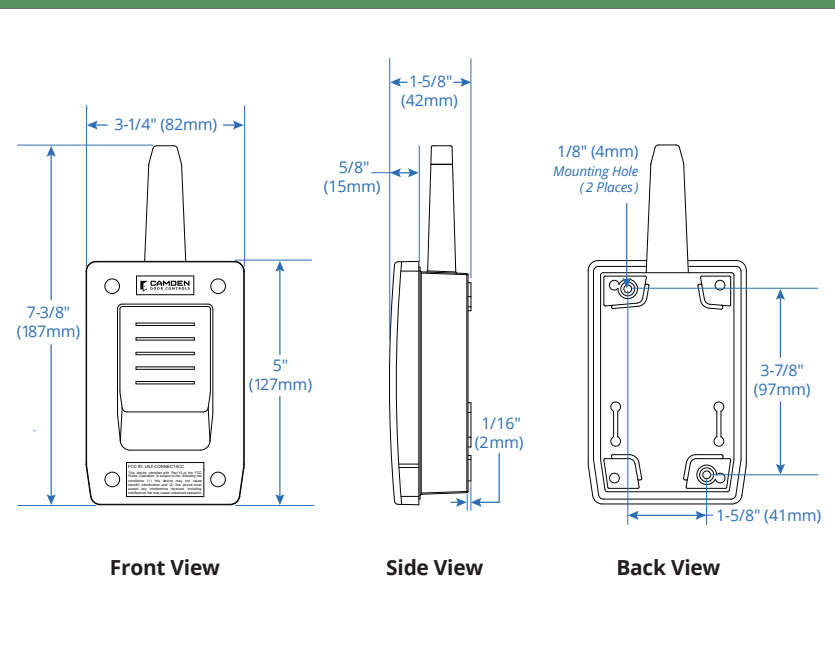
DIMENSIONS:	CV-WRX4: 3-1/4"W x 7-3/8"H x 1-5/8"D (82mm x 187mm x 42mm)
	CV-WTX2: 1-3/16"W x 2-1/8"H x 3/8"D (30mm x 54mm x 10mm)
	CV-WTX2-H26: 1-3/16"W x 2-1/8"H x 3/8"D (30mm x 54mm x 10mm)
	CV-WTX2H-H26SE: 1-1/2"W x 2-1/2"H x 1/2"D (36mm x 68mm x 14mm)
	CV-WTX4H-H26SE: 1-1/2"W x 2-1/2"H x 1/2"D (36mm x 68mm x 14mm)

ORDERING INFORMATION

 CV-WRX4 Four Channel Wiegand Receiver	 CV-WTX2-H26 Two Channel Wiegand Key Fob + HID® Prox	 CV-WTX2H-H26SE Two Channel Wiegand Key Fob + HID® iCLASS SE®	 CV-WTX4H-H26SE Four Channel Wiegand Key Fob + HID® iCLASS SE®
	CV-WTX2-H26-B Two Channel Wiegand Key Fobs + HID® Prox Package of 10	CV-WTX2H-H26SE-B Two Channel Wiegand Key Fobs + HID® iCLASS SE® Package of 10	

* Contact Camden for AWID proximity versions.

CV-WRX4 DIMENSIONS



TYPICAL VEHICLE ACCESS

