



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.

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 dual technology design
- HID 125 KHz. proximity protocol
- 2 year battery life and low battery indication
- 300 feet (100 meter) range

CV-WTX2H Two Button & CV-WTX4H Four Button

- HID®iClass SE®13.56 MHz. wafer inside to prevent cloning
- 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
CV-WTX2: 3 VDC, CR2032 Type
CV-WTX2H, CV-WTX4H: 3 VDC, CR2032 Type

CURRENT: **CV-WRX4:** 14 mA typical / 36 mA peak
CV-WTX2, CV-WTX2H, CV-WTX4H: 12mA

FREQUENCY: 868.35 Mhz.

IP RATING: **CV-WRX4:** IP54 (IP65 with cable plug installed)

OPERATING TEMPERATURE: **CV-WRX4:** -4°F to 185°F (-20°C to 85°C)
CV-WTX2, CV-WTX2H, CV-WTX4H: -4°F to 131°F (-20°C to 55°C)

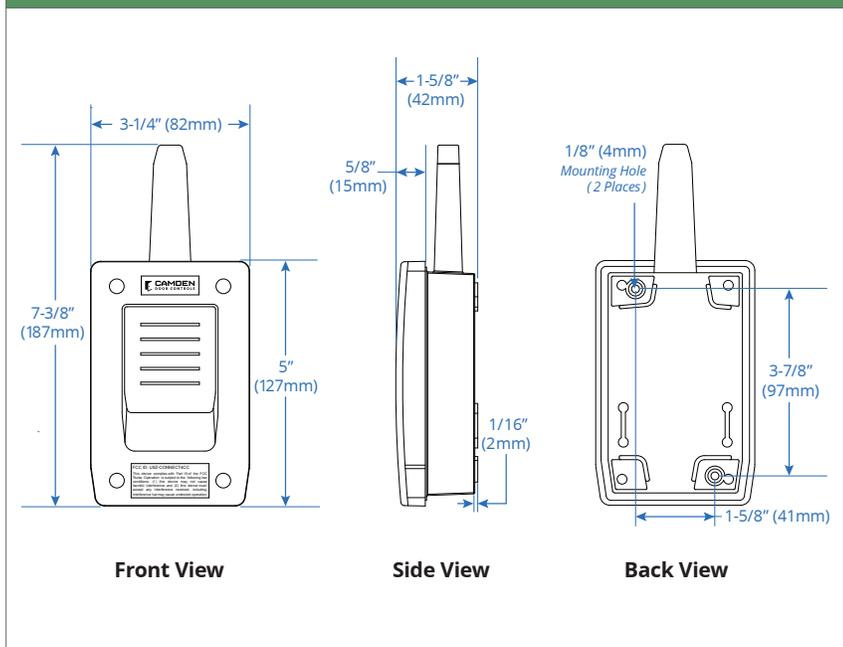
DIMENSIONS: **CV-WRX4:** 3-1/4" W x 7-3/8" H x 1-5/8" D (82mm x 187mm x 42mm)
CV-WTX2: 1-3/8" W x 2" H x 1/4" D (35mm x 57mm x 6.5mm)
CV-WTX2H, CV-WTX4H: 1-1/2" W x 2-1/2" H x 1/2" D (36mm x 68mm x 14.4mm)

ORDERING INFORMATION

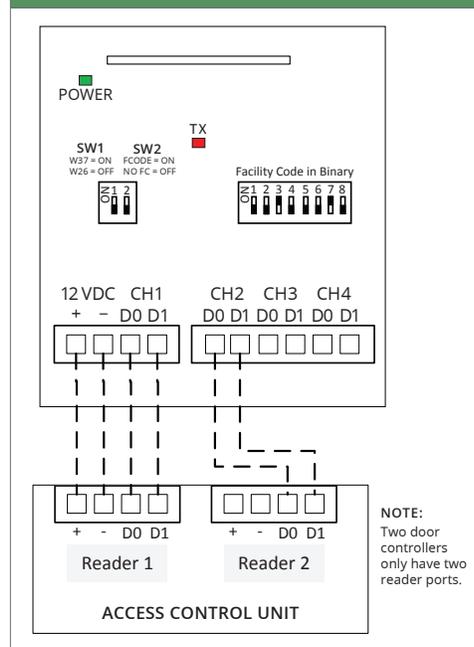
 <p>CV-WRX4 Four Channel Wiegand Receiver</p>	 <p>CV-WTX2 Two Channel Wiegand Key Fob + HID Prox</p> <hr/> <p>CV-WTX2-B Two Channel Wiegand Key Fob + HID Prox Package of 10</p>	 <p>CV-WTX2H Two Channel Key Fob + HID® iCLASS SE®</p> <hr/> <p>CV-WTX2H-B Two Channel Key Fob + HID® iCLASS SE® Package of 10</p>	 <p>CV-WTX4H Four Channel Key Fob + HID® iCLASS SE®</p> <hr/> <p>Laser Etched ID numbers for long term legibility</p> 
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* Contact factory for AWID proximity versions.

CV-WRX4 DIMENSIONS



TYPICAL VEHICLE ACCESS



CAMDEN Opening New Doors to Innovation, Quality and Support!
 DOOR CONTROLS

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BSI Certified ISO 9001:2015
 FS 541752
 Part #: MKTG-LIT-SP-CV-WR_2