

## CV-7600 Series - BLE



CV-7600 Series mobile-ready readers combine Bluetooth Low Energy (BLE) and contactless smart card technologies. These readers interface with most electronic access control systems with either Wiegand or bi-directional OSDP, based on LEGIC® contactless RFID.

An easy download app turns any Android™ or Apple iOS™ smartphone into a secure mobile access control system credential, with data stored in a smartphone's wallet app via BLE technology.

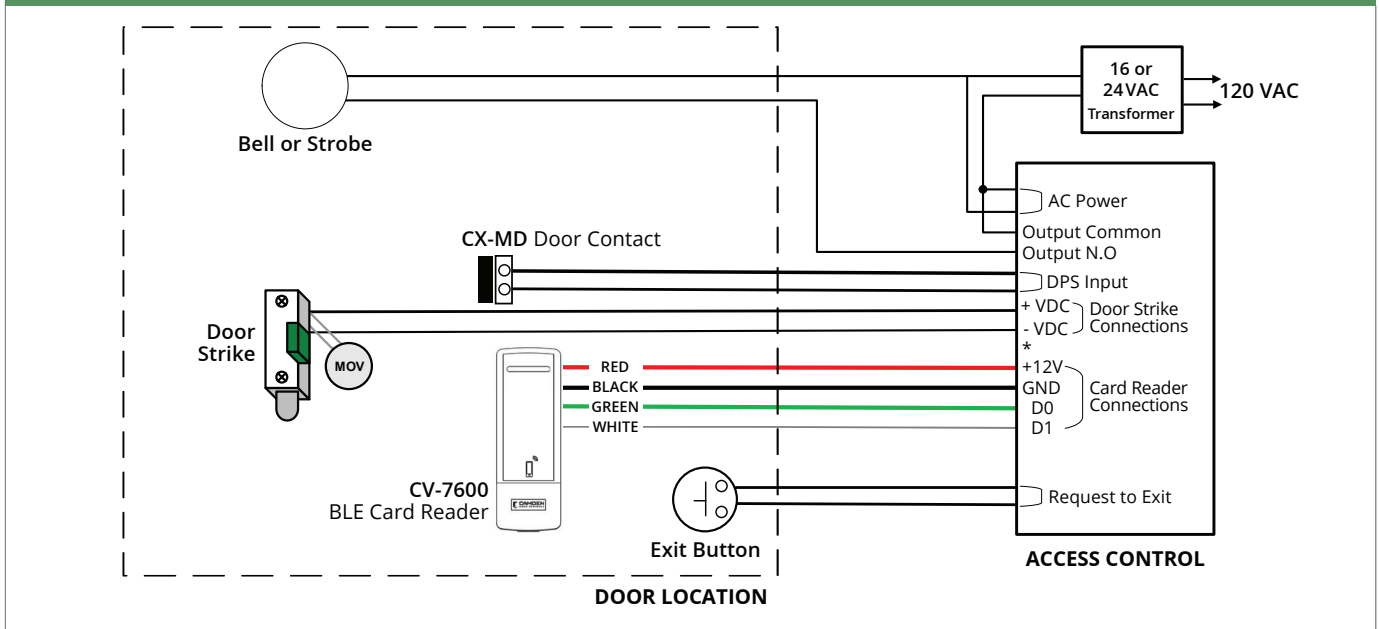
CV-7600 readers are also compatible with traditional MIFARE credentials, including clamshell cards, ISO cards and key tags. This feature allows system managers the ability to assign the best/preferred type of credential for each system user.

### Features

- A range of Bluetooth readers, 1 ft to 30ft read range
- Compatible with all access control systems
- Smartphone App, Android™ and Apple iOS™ compatible
- MIFARE smart card/tag compatible
- 26-bit Wiegand, ABA Track II magnetic strike (clock & data) and OSDP interface
- IP67 water resistant
- Narrow (jamb) width with option for single gang mounting plate, included
- 3 year warranty



## WIRING TO AN ACCESS CONTROL PANEL



## SPECIFICATIONS

INPUT VOLTAGE: 8 - 14 VDC

CURRENT: 40 mA typical @ 12VDC 195 mA peak

FREQUENCY: 13.56 MHz (contactless smartcard)  
2.4 GHz (BLE)

CABLING: 24 AWG minimum, multi-conductor stranded with foil shield

INTERFACE: Wiegand (26-bit formats), ABA Track II magnetic strike (clock & data) or OSDP

OPERATING TEMPERATURE: -40°F to 149°F (-40°C to 65°C)

LED CONTROL: Blue, Red, Green, Amber and Off

READ RANGE: Cards/Tags: Up to 1.5" (38mm)  
Mobile: CV-7600 - Up to 1 ft (30cm)  
CV-7605 - Up to 5 ft (1.5m)  
CV-7615 - Up to 15 ft (4.6m)  
CV-7630 - Up to 30 ft (9m)

AUDIO TONE: Beeper included

PROTECTION: IP67

DIMENSIONS: Mullion: 1-3/4" W x 4-3/4" H x 1-3/16" D (44mm x 119mm x 30mm)  
Single Gang: 3" W x 5-1/8" H x 1-3/16" D (76mm x 130mm x 30mm)

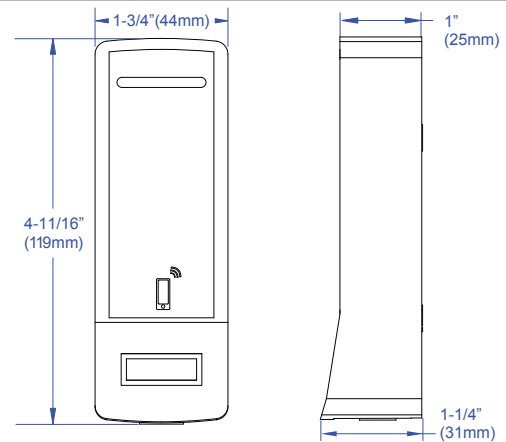
## ORDERING INFORMATION

Bluetooth Reader	Credentials
CV-7600 1 foot range	
CV-7605 5 foot range	CV-MBT Smart Phone BLE Mobile Credentials
CV-7615 15 foot range	CV-MCS Clam Shell Cards
CV-7630 30 foot range	CV-MKT Key Fob, 2K Memory

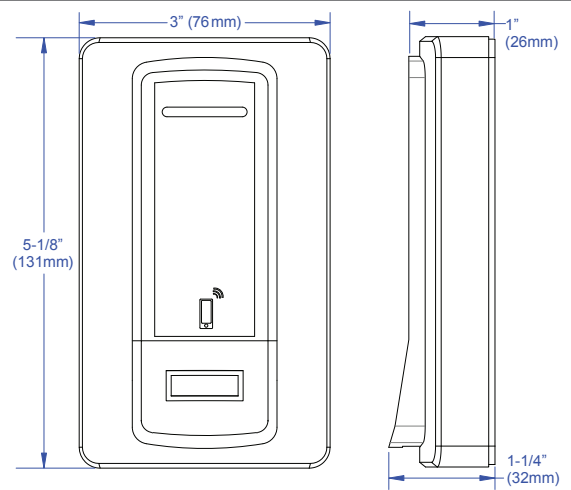
NOTE: Range stated is for CV-MBT

## DIMENSIONS

### Mullion Mount



### Single Gang Mount



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Part #: MKTG-LIT-SP-CV-7600