

CV-7600 Series - BLE High-Security Card Reader with Bluetooth®



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 that use Wiegand protocols.

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.

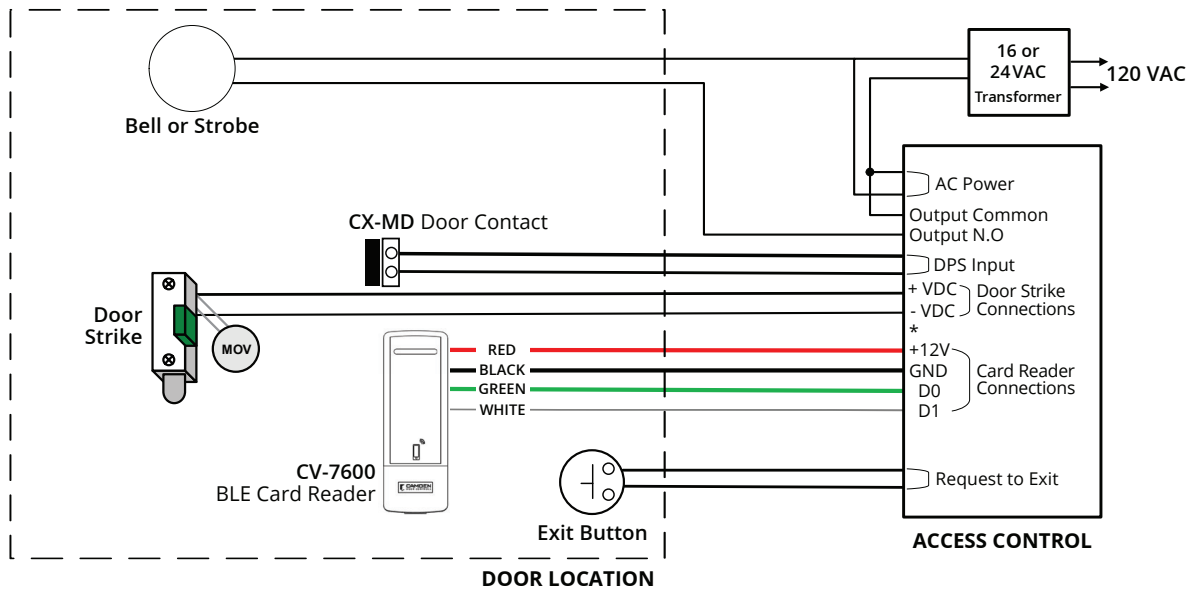
CV-7600 readers are also compatible with clone resistant MIFARE credentials, including clamshell cards, ISO cards and key tags. This feature allows system managers the ability to assign the most secure type of credential for each system user.

Features

- Field configurable reception range from 1 to up to 30ft
- Compatible with all access control systems
- Smartphone App, Android™ and Apple iOS™ compatible
- Extremely High Security MIFARE DESFire EV1 and EV2 smartcard support
- 26-bit Wiegand, ABA Track II magnetic strike (clock & data) and OSDP interface
- No manufacturer 'cloud' portal account required and no recurring fees - pay once and forever forget!
- Mobile credential secured behind the password and biometric security of the mobile device
- Touchless auto unlock activation available on app
- IP67 water resistant
- Narrow (jamb) width with option for single gang mounting plate included
- 3 year warranty



WIRING TO AN ACCESS CONTROL PANEL

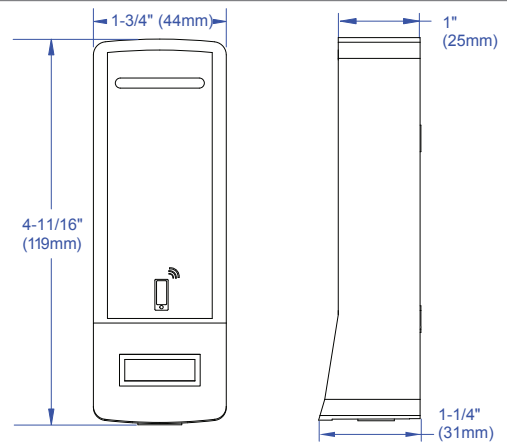


SPECIFICATIONS

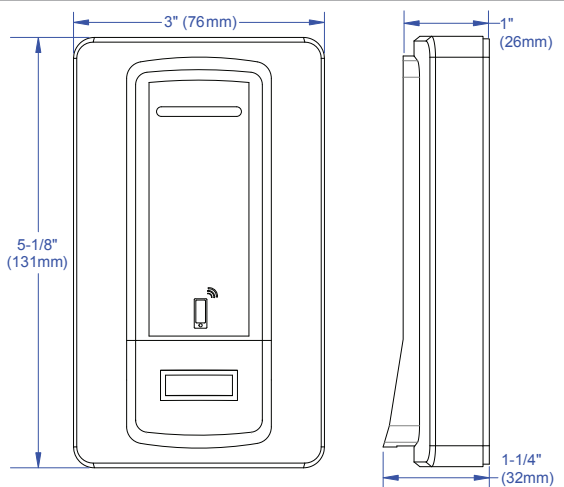
INPUT VOLTAGE:	8 - 14 VDC
CURRENT:	40 mA typical @ 12VDC 195 mA peak
FREQUENCY:	13.56 MHz (contactless smartcard) 2.4 GHz (BLE)
CABLING:	24 AWG minimum, multi-conductor stranded with foil shield
INTERFACE:	Wiegand (26-bit formats), ABA Track II magnetic strike (clock & data)
OPERATING TEMPERATURE:	-40°F 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: Field configurable from 1 to up to 30ft
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 131mm x 30mm)

DIMENSIONS

Mullion Mount



Single Gang Mount



ORDERING INFORMATION

Bluetooth Reader	Credentials
CV-7600 MIFARE Reader with BLE for Smartphone Credentials	CV-MBT Smart Phone BLE Mobile Credentials, Package of 10
	CV-MCS MIFARE DESFire EV2 Encrypted Clam Shell Cards, Package of 10
	CV-MKT MIFARE DESFire EV2 Encrypted Key Fob, 2K Memory, Package of 10
	CV-MIS MIFARE DESFire EV2 Encrypted ISO-style Cards, Package of 10

Revision 8 or newer includes technology support for touchless activation-enabled Conekt Mobile Access Credentials.

Readers Revision 8 or newer includes technology support for certain HID® standard classic-type 13.56-MHz contactless smartcard protocols.



Opening New Doors to Innovation, Quality, and Support!

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Part #: MKTG-LIT-SP-CV-7600_R3