MProx-BLE™: CV-603 Series
2 Door Bluetooth® Access Control System

ADVANCED TECHNOLOGY

CV-603 series is an app-based wireless Bluetooth® managed access control system that is designed to provide 'best in class' security of doors and gates, with up to 2,000 users. The intuitive programming app is Apple® and Android® protocol, with easy to use system set-up, user administration, downloadable audit trail and data back-up.

The CV-603 controller provides control for two doors, including inputs for readers, door position switch and REX device, and (2) outputs for electrified locking or alarm signal devices. A built-in 433Mhz. receiver supports two button wireless key fobs, providing an ideal solution for parking garage and gate control applications.

Features

- Programmed via BLE Phone App

- 2,000 User Capacity

- Wiegand Reader protocol – 26, 30, 34 and 37 bits

- Common Alarm Relay – Trigger remote devices

- Anti-pass back – Higher level of security

- Sensor Input – For door position switch or vehicle loop detector

- Form C relays – Fail-safe or Fail-secure electric locks

- Built-in 433 MHz key fob receiver – To be used with CX-TXM-2 two button transmitters
   - Encrypted rolling code and protected AES128 transmission of transmitters

- Operator Security Levels – 5, configurable

- 3 year warranty

SPECIFICATIONS

VOLTAGE: 12 VDC
CURRENT DRAW: < 100 mA
CONTACT RATING: 1A @ 12V AC/DC
USERS: 2000
EVENTS: 3000

WEIGHT: 7 oz. (200 g)
READER INPUTS: 2
RELAY OUTPUTS: 2
READER INPUT TYPES: Wiegand 26, 30, 34, 37 Bit
RECEIVER FREQUENCY: 433 Mhz.

DIN RAIL MOUNT: YES
TEMPERATURE RANGE: -4°F to 131°F (-20°C to +55°C)
RELAY OUTPUT TYPES: Timed 1 - 180 seconds, Momentary, bi-stable / latch
CV-603 DIMENSIONS: 4-1/2"H x 3-1/2"W x 1-3/4"D
(115mm x 90mm x 44mm)

MODELS

CONTROLLERS

	CV-603	Two door MProx BLE Controller with 433 Mhz. receiver
	CV-603PS	Cabinet with MProx BLE controller, 12 VDC, 1.5 amp power supply (without battery back up) and 16 VAC, 40 VA transformer

CONTROLLER & READER KIT

	CV-603PS-K1	Cabinet with MProx BLE controller, 12 VDC power supply, transformer, (1) CV-7400 AWID/HID protocol reader and (1) CV-KTH HID protocol proximity tag.

WIRELESS KEY FOB

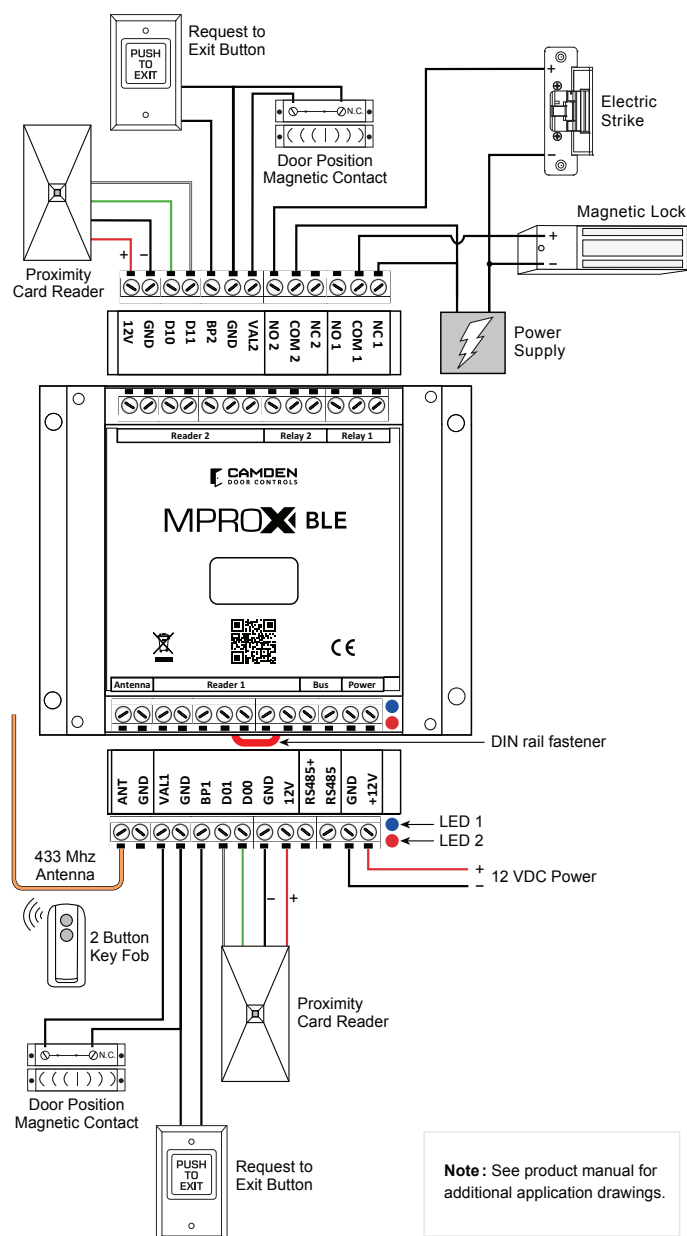|		
	CV-TXM-2	2 Button, 433 Mhz. key fob for MProx BLE Controller
	CV-TXM-2B	2 Button, 433 Mhz. key fobs, Package of 10

PROTOCOL READERS & CREDENTIALS
(See Camden website for a complete selection of available readers & credentials)

	CV-7400	Narrow compact HID/AWID protocol proximity reader, 4" - 5" range
	CV-CSH	HID Format Clam Shell Proximity Card, Package of 10
	CV-KTH	HID Format Proximity Tag, Package of 25

	CV-7600	Bluetooth® Reader, up to 1 ft. range
	CV-MBT	Smart Phone BLE Mobile Credentials, Package of 10
	CV-MCS	Clam Shell Cards, Package of 10
	CV-MKT	Key fob, 2K memory, Package of 10

TYPICAL TWO DOOR SYSTEM

WHEN SECOND CARD READER IS CONNECTED, ANTI-PASSBACK FEATURE AVAILABLE

Note: See product manual for additional application drawings.

CAMDEN
DOOR CONTROLS

Opening New Doors to Innovation, Quality and Support!