

MProx-BLE™: CV-603 Series

2 Door Bluetooth® Access Control System



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	WEIGHT: 7 oz. (200 g)	DIN RAIL MOUNT: YES
CURRENT DRAW: < 100 mA	READER INPUTS: 2	TEMPERATURE RANGE: -4°F to 131°F (-20°C to +55°C)
CONTACT RATING: 1A @ 12V AC/DC	RELAY OUTPUTS: 2	RELAY OUTPUT TYPES: Timed 1 - 180 seconds, Momentary, bi-stable / latch
USERS: 2000	READER INPUT TYPES: Wiegand 26, 30, 34, 37 Bit	CV-603 DIMENSIONS: 4-1/2" H x 3-1/2" W x 1-3/4" D
EVENTS: 3000	RECEIVER FREQUENCY: 433 Mhz.	(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 & (1) CV-KTH HID protocol proximity tag.
---	--------------------	--

EXTENSION ANTENNA

	CV-603EA	433 Mhz. extension antenna for MProx BLE Controller, 8 feet (2 meter) coaxial cable, 50 Ohm impedance, used to get beyond metal RF obstructions
---	-----------------	---

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

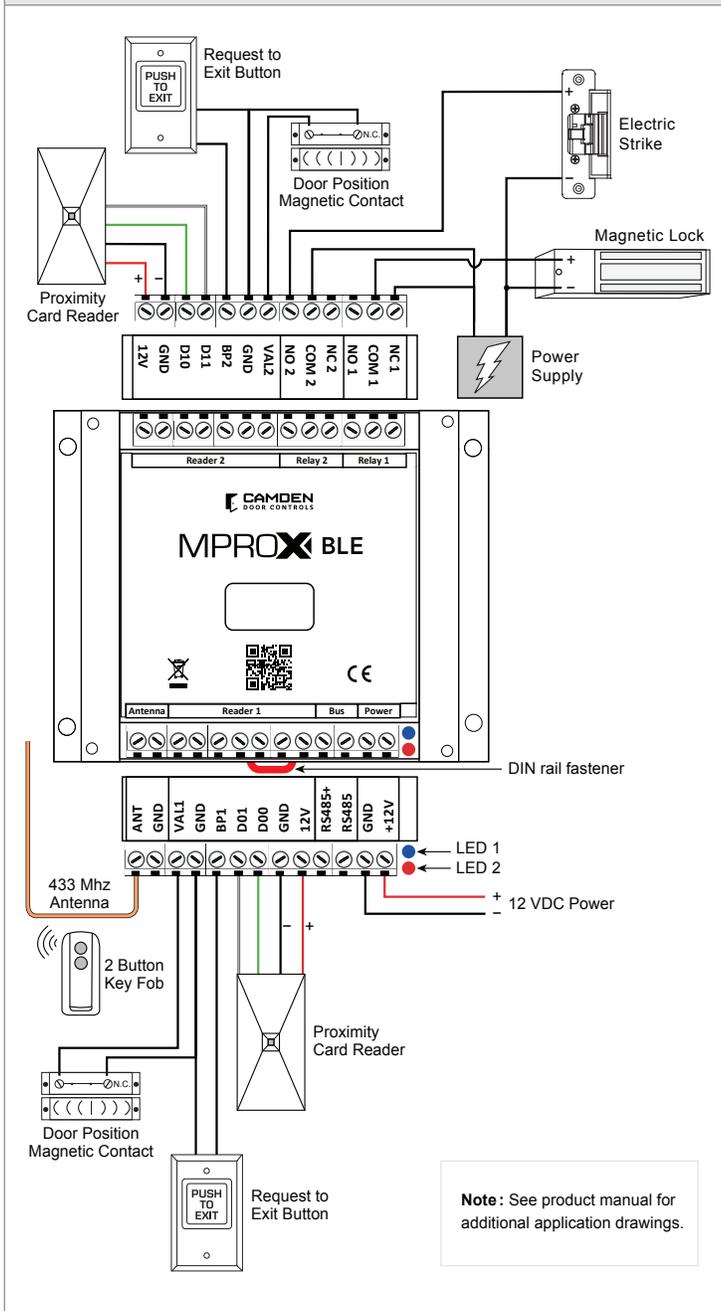
(See Camden website for a complete selection of available readers & credentials)

	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



Opening New Doors to
Innovation, Quality and Support!

5502 Timberlea Blvd. Mississauga, ON Canada L4W 2T7 • Toll Free: 1 877 226-3369 (CAMDEN9)
Tel: (905) 366-3377 • Fax: (905) 366-3378 • E-mail: info@camdencontrols.com • www.camdencontrols.com



Part #: MKTG-LIT-SP-CV-603_R3