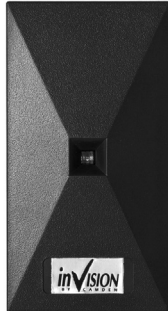# CV-601 MPROX

STAND-ALONE PROXIMITY ACCESS CONTROL SYSTEM

CV-601
AWID/HID FORMAT
READER

FEATURES

- UP TO 999 USERS
- JAMB-MOUNT AWID/HID FORMAT PROXIMITY READER
- VANDAL AND WATER RESISTANT READER (IP 67)
- READER AND CONTROLLER MAY BE UP TO 200 FT (70 METRES) APART
- OPERATES WITH PROX CARDS OR FOBS (EITHER HID OR AWID CREDENTIALS)
- REQUEST-TO-EXIT INPUT (N/O)
- NO SOFTWARE OR HANDHELD PROGRAMMERS NEEDED

- BI-COLOR LED AND SOUNDER
- DOOR OPEN TIME 1-180 SECONDS OR LATCHING
- PROGRAMMING PASSWORD (OPTIONAL USE)
- FORM C (N/O + N/C) RELAY, 5 AMPS
- 12V AC/DC OPERATION
- PRESENCE INPUT (PARKING, MANTRAP APPLICATIONS
- ADDITIONAL READER MAY BE ADDED FOR IN/OUT TRAFFIC CONTROL OR PROGRAMMING EASE

DESCRIPTION

CV-601 MPROX is a stand-alone proximity reader system, designed for use in industrial and commercial applications. MPROX provides excellent security and functionality, and is easy to program and install.

MPROX consists of two parts: a vandal and weather resistant mullion-mount proximity reader, and a small programmer/controller, which is installed on the secure side inside the facility. The system has a capacity of 999 users. Cards/fobs can be individually or batch enrolled/deleted. All programming is done through the controller and reader - there is no need for computers or software to enroll or delete cardholders.
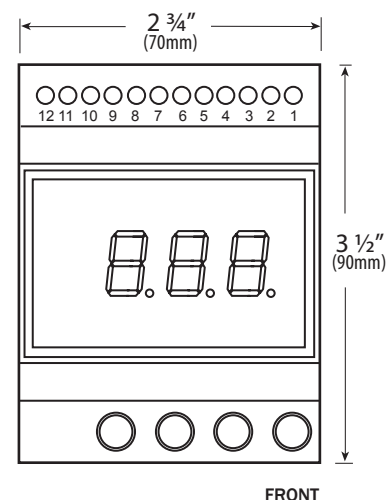
AWID FOB
CV-KTA

HID FOB
CV-KTH

CLAMSHELL
PROX CARD

CV-601 CONTROLLER

PHONE ENTRY SYSTEMS

ACCESS CONTROL SYSTEMS

CCTV

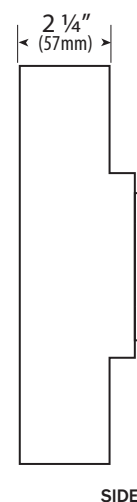| MODEL	DESCRIPTION
CV-601	MPROX CONTROLLER WITH MULLION PROX READER
CV-7400	AWID/HID FORMAT READER ONLY FOR CV-601
CV-CSA:	AWID FORMAT PROX CARD FOR CV-601, PACKAGE OF 10
CV-CSA-B:	AWID PROX CARDS, CLAM SHELL STYLE, BOX OF 100
CV-KTA:	AWID FORMAT PROX KEY FOB FOR CV-601, PACKAGE OF 25
CV-CSH:	HID PROXCARD II™, CLAM SHELL STYLE, PACKAGE OF 10
CV-CSH-B:	HID PROXCARD II™, CLAM SHELL STYLE, BOX OF 100
CV-KTH:	HID PROXKEY™ KEY TAG, PACKAGE OF 10
CV-KTH-B:	HID PROXKEY™ KEY TAG, BOX OF 100

Note:
HID Prox Cards or Fobs must be used with CV-600 MPROX controller and reader systems, and may be used with CV-601.
CV-601 MPROX controller and reader systems use AWID or HID cards and Fobs.

2 ¾" (70mm)

12 11 10 9 8 7 6 5 4 3 2 1

3 ½" (90mm)

FRONT

2 ¼" (57mm)

SIDE

TECHNICAL SPECIFICATIONS

USERS:	999
READ RANGE:	UP TO 5"
POWER SUPPLY:	12V AC/DC
INPUTS:	1 DATA INPUT WITH WIEGAND PROTOCOL
MEMORY CAPACITY:	999 USERS
RELAY OUTPUT:	1 FORM 'C' (SPDT)
RELAY CONTACT:	CAPACITY 5 AMPS @ 30V DC
REQUEST-TO-EXIT:	N/O MOMENTARY
	RELAY OPERATING MODE TIMED FROM 1 TO 180 SECONDS, OR MAINTAINED (LATCHING)
PROGRAMMING:	4 BUTTONS (YELLOW, RED, BLUE, GREEN) AND 3 DIGIT DISPLAY
DIMENSIONS:	CONTROLLER: 3 1/2" H x 2 3/4" W x 2 1/4" D (90mm x 70mm x 57mm)
	CV-601 READER: 4 1/2" H x 1 3/4" W x 3/4" D (114mm x 45mm x 19mm)

1	NOT USED	READER COLOR CODE CHART
2	RELAY CONTACT: N.C.	
3	RELAY CONTACT: COMMON	
4	RELAY CONTACT: N.O.	
5	RELAY ENABLING	
6	RELAY FORCED ACTIVATION	
7	GROUND	BLACK
8	WIEGAND DATA INPUT (DATA 1)	WHITE
9	WIEGAND DATA INPUT (DATA 0)	GREEN
10	OUTPUT FOR READER POWER SUPPLY (9V DC)	RED
11	POWER SUPPLY (12V AC/DC)	
12		