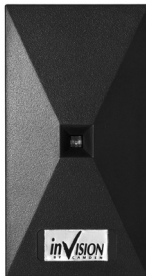


## CV-601 MPROX

### STAND-ALONE PROXIMITY ACCESS CONTROL SYSTEM



CV-601 CONTROLLER



CV-601  
AWID/HID FORMAT  
READER



CV-KTH  
FOB



CLAMSHELL  
PROX CARD

#### 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.

# STAND-ALONE PROXIMITY ACCESS CONTROL SYSTEM

MODEL	DESCRIPTION
CV-601:	MPROX CONTROLLER WITH MULLION PROX READER

## READERS & CARDS

CV-7400: AWID/HID FORMAT READER ONLY FOR CV-601

## COMPATIBLE PROX. CARDS & KEY TAGS

CV-CSA: AWID FORMAT PROX CARDS, CLAM SHELL STYLE, PACKAGE OF 10

CV-CSA-B: AWID FORMAT PROX CARDS, CLAM SHELL STYLE, BOX OF 100

CV-ISA: AWID FORMAT ISO PROX CARD, PACKAGE OF 10

CV-ISA-B: AWID FORMAT ISO PROX CARD, BOX OF 100

CV-KTA: AWID FORMAT PROX KEY TAG, PACKAGE OF 25

CV-CSH: HID FORMAT CLAM SHELL PROX. CARD, PACKAGE OF 10

CV-CSH-B: HID FORMAT CLAM SHELL PROX. CARD, BOX OF 100

CV-ISH: HID FORMAT ISO PROX. CARD, PACKAGE OF 10

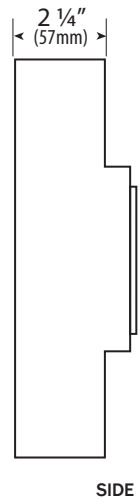
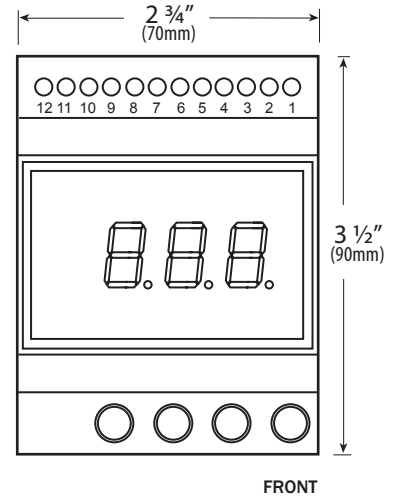
CV-ISH-B: HID FORMAT ISO PROX. CARD, BOX OF 100

CV-KTH: HID FORMAT PROX.TAG, PACKAGE OF 25

### Note:

HID format 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 format cards and Fobs.



## TECHNICAL SPECIFICATIONS

USERS:	999
READ RANGE:	UP TO 5" (127MM)
POWER SUPPLY:	12V AC/DC
INPUTS:	1 DATA INPUT WITH WIEGAND PROTOCOL
RELAY OUTPUT:	1 FORM 'C' (SPDT)
RELAY CONTACT:	CAPACITY 5 AMPS @ 30V DC
REQUEST-TO-EXIT:	N/O MOMENTARY
OPERATION:	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-7400 READER: 4 1/2" H x 1 3/4" W x 3/4" D (114mm x 45mm x 19mm)

Terminal	Function	Color
1	NOT USED	
2	RELAY CONTACT: N.C.	READER COLOR CODE CHART ↓
3	RELAY CONTACT: COMMON	
4	RELAY CONTACT: N.O.	
5	RELAY ENABLING	
6	RELAY FORCED ACTIVATION	
7	GROUND	
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		