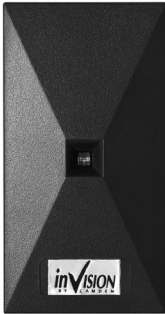


## CV-601 MPROX STAND-ALONE PROXIMITY ACCESS CONTROL SYSTEM

### 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



CV-601  
AWID/HID FORMAT  
READER

### 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

# STAND-ALONE PROXIMITY ACCESS CONTROL SYSTEM



MODEL	DESCRIPTION
CV-601	MPROX CONTROLLER WITH MULLION PROX READER
CV-7400	AWID/HID FORMAT READER ONLY FOR CV-601
CV-CSA	AWID PROX CARD FOR CV-601
CV-KTA	AWID PROX KEY FOB FOR CV-601 (OR CV-600)
CV-CSH	HID PROX CARD FOR CV-601 (OR CV-600)
CV-KTH	HID PROX KEY FOR CV-601

**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.

## 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
<b>DIMENSIONS</b>	
CONTROLLER	2 3/4" W x 3 1/2" H x 2 1/4" D (70 x 90 x 57 mm)
CV-601 READER	1 3/4" W x 4 1/2" H x 3/4" D (45 x 114 x 19 mm)

		READER COLOR CODE CHART
1	NOT USED	↓
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		

