

## CV Series Proximity Readers and Credentials



ADVANCED  
TECHNOLOGY

Camden sets the electronic security benchmark for 125 kHz proximity readers, cards and tags.

Proximity readers interface with a wide range of electronic access control systems by complying with Wiegand and ABA Track II magnetic stripe formats or bi-directional Open Supervised Device Protocol (OSDP).

In addition, our cards and tags eliminate maintenance by requiring no battery and can be ordered to support several proximity reader technologies.

### Features

- Mullion and single gang Wiegand reader models
- IP67 rated weather and vandal resistant
- 125 kHz proximity reader
- Up to 8 inches (202 mm) read range
- LED and audible confirmation
- A range of HID 37 bit and AWID 34 bit compatible cards / tags available
- 3 year warranty



## SPECIFICATIONS

INPUT VOLTAGE: 5 - 16 VDC

CURRENT: **CV-7400** 30 mA typical, 75 mA peak @ 12 VDC  
**CV-7820** 35 mA typical, 75 mA peak @ 12 VDC

FREQUENCY: 125 kHz

CABLING: 24 AWG minimum, multi-conductor stranded with overall foil shield

INTERFACE: Wiegand, ABA Track II magnetic strike (clock & data) or OSDP

OPERATING TEMPERATURE: -31°F to 150°F (-35°C to 66°C)

OPERATING HUMIDITY: 0% to 90% relative humidity

LED CONTROL: Four-state standard (red, green, amber and off)

INSTALLATION: Electronics sealed in weather / tamper-resistant epoxy potting

MOUNTING: **CV-7400** Mullions, including metal doors, window frames and flat surfaces  
**CV-7820** Metal or plastic single gang wall box and flat surfaces

READ RANGE: **CV-7400** Up to 5" (126mm) | **CV-7820** Up to 8" (202mm)









AUDIO TONE: Beeper included

PROTECTION: IP67

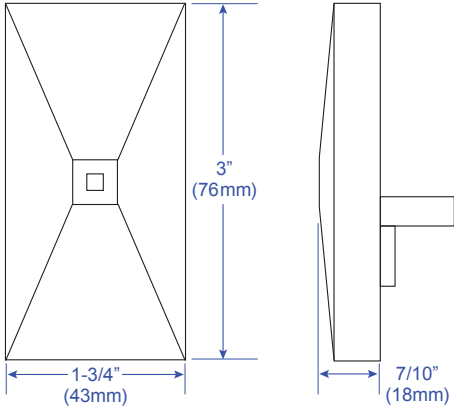
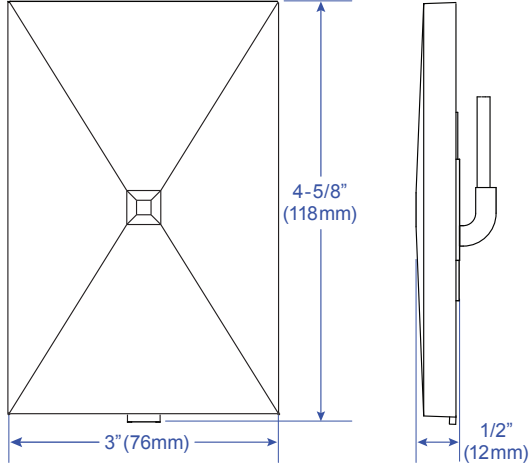
WEIGHT: **CV-7400** 3oz (85g) | **CV-7820** 4oz (113g)

DIMENSIONS: **CV-7400** 1-3/4" W x 3-1/5" H x 7/10" D (43mm x 81mm x 18mm)  
**CV-7820** 3" W x 4-3/5" H x 2/5" D (76mm x 117mm x 10mm)

## ORDERING INFORMATION

Proximity Readers		HID Prox Cards & Key Tags		AWID Prox Cards & Key Tags	
 <b>CV-7400</b>	Narrow, compact, 4 - 5" read range	 <b>CV-ISH</b> <b>CV-ISH-B</b>	HID ISO prox card, 10 pack HID ISO prox card, 100 pack	 <b>CV-CSA</b> <b>CV-CSA-B</b>	AWID prox card, clam shell style, 10 pack AWID prox card, clam shell style, 10 pack
 <b>CV-7820</b>	Single gang, up to 8" read range	 <b>CV-CSH</b> <b>CV-CSH-B</b>	HID clam shell prox card, 10 pack HID clam shell prox card, 100 pack	 <b>CV-ISA</b> <b>CV-ISA-B</b>	AWID ISO prox card, 10 pack AWID ISO prox card, 100 pack
		 <b>CV-KTH</b>	HID prox key tag, 25 pack	 <b>CV-KTA</b>	AWID format prox key tag, 25 pack

## DIMENSIONS

CV-7400	CV-7820
	

**CAMDEN** DOOR CONTROLS 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