

CV Series Proximity Readers and Credentials



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.



ADVANCED
TECHNOLOGY

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" (126 mm) | **CV-7820** Up to 8" (202 mm)

AUDIO TONE: Beeper included

PROTECTION: IP67

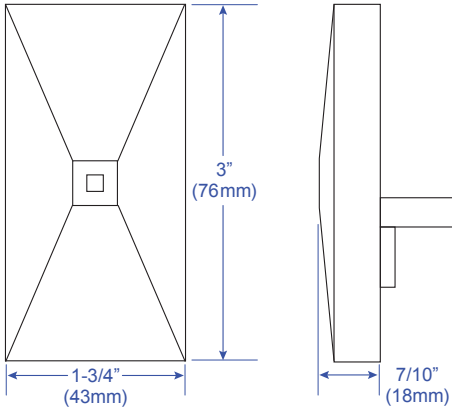
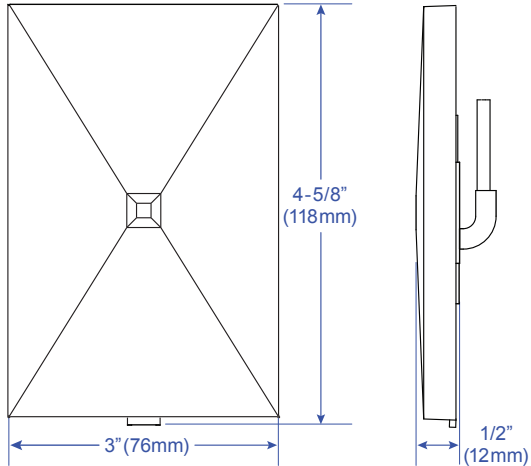
WEIGHT: **CV-7400** 3oz (85 g) | **CV-7820** 4oz (113 g)

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

ORDERING INFORMATION

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

DIMENSIONS

CV-7400	CV-7820
	



Opening New Doors to Innovation, Quality, and Support!

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Part #: MKTG-LIT-SP-CRED-R1