

# PROXIMITY READERS, CARDS & TAGS

YOUR SOURCE FOR A FULL SPECTRUM OF  
READERS AND TAGS FOR THE ACCESS  
CONTROL INDUSTRY

# PCSC



The PCSC Proximity product line offers users top quality proximity reader-and-card technology, one of the best values available today. This product line, featuring a wide variety of products, includes proximity readers in assorted sizes for mullion, single gang box or wall mountings. All PCSC proximity readers are potted in UL-approved materials for durability in harsh exterior operating environments.

Proximity cards and tags are available in credit card format, and also a standard prox card that can be photo overlaid or mag stripe encoded. Also available is a proximity wafer with its own adhesive, that can be affixed to an existing prox card, mag stripe card or even a drivers license or work ID card, instantly transforming these items into proximity-readable cards.

PCSC also offers a tear-drop shaped proximity tag that fits easily on standard keyrings. Vehicle proximity tags are available in both compact-sized interior windshield mount tags, and rectangular metal strips designed for exterior mounting on vehicles or other objects, such as stretchers and work carts. Both PCSC's interior and exterior vehicle tags are designed to work with a specific long-range PCSC proximity reader, capable of offering a nine to eleven foot (9 - 11') read range for user convenience.

## READERS

- Standard industry Wiegand output with all models
- All readers models are UL294 listed
- Seven models of readers available with different sizes, read ranges and mounting configurations to serve every possible site requirement

## CARDS & TAGS

- All models feature Passive Proximity @125 kHz
- All models are UL294 listed - FCC compliant
- Prox cards & tags can be programmed with up to over 72 trillion unique codes
- No direct contact, no battery, capable of an infinite number of reads for years of trouble-free operation
- Seven models of prox cards and tags available
- Standard PCSC proximity bit form is included with all purchases for consistency - custom bit formats available upon request

# SPECIFICATIONS & DRAWINGS

## PCSC PROXIMITY READERS, CARDS & TAGS READ RANGES

	<u>PC-72</u>	<u>PC-73</u>	<u>PC-74</u>	<u>PC-76</u>	<u>PC-77</u>	<u>PC-78</u>	<u>PC-79</u>
PR-733	2½-3" (6.4-7.6 cm)	4-5½" (11.4-14.0 cm)	4-5½" (11.4 - 14.0 cm)	3-4" (7.6 - 11.4 cm)	4-5½" (11.4 - 14.0 cm)	n/a	n/a
PR-736	3-3½" (7.6-8.9 cm)	6-8" (15.2-20.3 cm)	6-8" (15.2 - 20.3 cm)	4-5½" (11.4 - 14.0 cm)	6-8" (15.2 - 20.3 cm)	n/a	n/a
PR-732	3-3½" (7.6-8.9 cm)	6-8" (12.7-15.2 cm)	6-8" (15.2 - 20.3 cm)	5-6" (12.7 - 15.2 cm)	5-6" (12.7 - 15.2 cm)	n/a	n/a
PR-735	8-10" (20.3-25.4 cm)	18-24d" (45.7-61.0 cm)	18-24" (45.7 - 61.0 cm)	14-19" (35.6 - 48.3 cm)	18-24" (45.7 - 61.0 cm)	n/a	n/a
PRK-736	3-3½" (7.6-8.9 cm)	6-8" (15.2-20.3 cm)	6-8" (15.2 - 20.3 cm)	4-5½" (11.4 - 14.0 cm)	6-8" (15.2 - 20.3 cm)	n/a	n/a
PR-735-MC	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PR-739	n/a	n/a	n/a	n/a	n/a	9-11'	9-11'

## PCSC PROXIMITY READERS INFORMATION

<u>Model#</u>	<u>Description/Dimensions</u>	<u>Mounting Details</u>	<u>Voltage/Current</u>	<u>Output Specs</u>	<u>Features</u>
PR-732	Mullion Mount Reader 5.46" h x 1.75" w x 1.0" d 15.2cm x 4.4 cm x 2.54 cm	Mullion Mount	5-12 VDC 50 - 80mA	Wiegand RS-232	Metal Compensated Potted with UL-approved material for durability in harsh elements UL294 Listed LED for visual feedback; Piezo for audio feedback
PR-733	Short Range Reader 6" h x 1.75" w x 1" d 15.2cm x 4.4cm x 2.54 cm	Single Gang Box	5-12 VDC 40 - 70 mA	Wiegand	Metal Compensated
PR-735 PR-735-MC	Medium Range Reader 8" h x 8" w x 1" d 20.3 cm x 20.3 cm x 2.54 cm	Wall Mount	5-12 VDC 250 - 600 mA	Wiegand RS-232	18" - 24" read range LED for visual feedback; Piezo for audio feedback Metal compensated version available - ask for Model #PR-735-MC Channeled housing allows for rear or side mounting
PR-736	Switchplate Reader 4.6" h x 3.1" w x .65" d 11.7cm x 7.9cm x 1.7cm	Single Gang Box or wall surfaces	5-12 VDC 50 - 80 mA	Wiegand RS-232	Convenient Two-Piece Design Low Profile Switchplate Design
PRK-736	Combination PIN pad and Switchplate Reader 4.8" h x 2.1" w x .675" d 11.7cm x 7.8cm x 2.2 cm	Single Gang Box or Wall Mount	5-12 VDC 50 - 120mA	Wiegand RS-232	LED for visual feedback Piezo for audio feedback UL294 listed for indoor/outdoor
PR-739	Long Range Vehicle Reader 8" h x 8" w x 1" d 20.3 cm x 20.3 cm x 2.54 cm	Wall Mount	1.2A @ 5VDC to 0.4A @ 15VDC	Wiegand RS-232	Industry-best read range of 9' - 11' Designed for outdoor applications such as parking lots, or indoor applications such as asset monitoring. Offers multi-tag capability.

## PCSC PROXIMITY CARDS & TAGS INFORMATION

<u>Card/Tag Model#</u>	<u>Description/Dimensions</u>	<u>Bit Formats</u>	<u>Features</u>
PC-72	Proximity Button (Adhesive) 1" diameter x .015" d 2.54 cm diameter x .0381 cm d	Standard PCSC 37-bit Call for information on other formats	Semi-permanent adhesive backing transforms any ID badge, magstripe, bar code, Wiegand, barium ferrite or drivers license into a prox card
PC-73	Standard Prox Card	Standard PCSC 37-bit Call for information on other formats	Standard clamshell style prox badge Accepts badge overlays or photo flaps Pre-punched in portrait orientation
PC-74	ISO Standard Size Prox Card (printable)	Standard PCSC 37-bit Call for information on other formats	Graphics quality prox card ISO compliant thickness for badging
PC-76	Key Prox Tag	Standard PCSC 37-bit Call for information on other formats	Designed to fit on keyrings and chains Stylish teardrop design; ABS construction for durability
PC-77	Proximity & Magnetic Stripe Prox Card	Standard PCSC 37-bit Call for information on other formats	Graphics quality both sides; portrait or landscape punch Available with mag stripe
PC-78	Vehicle Prox Tag 3.125" l x 1.812" h x .015" d 7.93cm x 4.6cm x .038cm	Standard PCSC 37-bit Call for information on other formats	Inside-Windshield Mount - Compatible only with PR-739 reader Sized smaller than a business card
PC-79	Vehicle Prox Tag	Standard PCSC 37-bit Call for information on other formats	Metal Mount High Frequency