

CanProx Long Range Reader

Cutting edge simplicity®

P-710-HA & P-900-HA



CanProx Long Range Readers (P-710) and (P-900) are high performance design readers. They are classified as medium (P-710) and long (P-900) range readers, and are capable of delivering read ranges of up to 15 inches (381mm) and 20 inches (508mm) respectively. The longer read range of these readers adds convenience to a wide range of access applications, including turnstiles and parking control.

Application High performance design makes it ideal for longer range applications such as door access (metal or plastic wall-box mount), gate entry and parking barriers.

Compatible Wiegand and magnetic stripe protocols for easy integration with standard access systems.

Versatile Supports leading proximity card and tag technologies.

Performance The P-710 delivers non-contact read ranges up to 15 inches (381 mm), and the P-900 does up to 20 inches (508 mm).

Durable Secured with tamper- and weather-resistant epoxy potting, and backed by a lifetime warranty.

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P-710-HA & P-900-HA

FEATURES & SPECIFICATIONS

Technology	Proximity
Operating Frequency	125 kHz
Mounting	P-710-HA Metal or plastic US single-gang wall box, as well as non-metallic flat surfaces P-900-HA Metal or plastic US single-gang/doublegang wall box, as well as standard parking bollards and non metallic flat surfaces
Dimensions (HxWxD)	P-710-HA 8.5 x 6 x 1 inches (216 x 152 x 25.4 mm) P-900-HA 10.5 x 10.5 x 2 inches (267 x 267 x 51 mm)
OEM Label Area Dimensions	N/A
Weight	P-710-HA 20 oz. (567g) P-900-HA 37.4 oz. (1060g)
Certification	P-710-HA FCC, ICC P-900-HA FCC, ICC, CE
IP Code	IP67 ¹ Power
Supply²	+5 - 16 VDC
Current Draw	P-710-HA 215 mA typical, 350 mA peak @ 12VDC P-900-HA 290 mA typical, 500 mA peak @ 12VDC
Read Range³	P-710-HA Up to 15 inches (381 mm) P-900-HA Up to 20 inches (508 mm)
Cabling⁴	24 AWG minimum, multi-conductor stranded with an overall foil shield
Interface	Wiegand ABA Track II
Operating Temperature	-40° F to 149° F (-40° C to +65° C)
Color Options	P-710-HA Black with a black polyester face label P-900-HA Black enclosure with a black label concealing mounting screws
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	Limited lifetime warranty
LED	Four-state standard (red, green, amber & off)
Keypad Output⁵	N/A
Technologies Supported	CanProx Proximity Cards and Tags CanProx + HID® 125-kHz proximity credentials + AWID® 125-kHz proximity credentials

1. Self certified
2. Linear power supplies are recommended for best operation; recommended models - Altronix LPS3C12X, Electronic Security Devices LP1EST12, Highpower Security Products Lightning 505.
3. Using Standard Clamshell Proximity Card with 12VDC at the reader.
4. For example Belden 9535 or similar.
5. Available only on P-640 models.

PART NUMBERS

P-710-HA (Read range up to 15 inches)

P-900-HA (Read ranges up to 20 inches)



P-710-HA



P-900-HA

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