

Farpointe P-900-H

Long-range low frequency 125 kHz reader



Farpointe readers function on Keyscan systems and are a less expensive alternative.

The ideal and cost effective alternative

Farpointe Data sets the electronic security benchmark for 125-kHz proximity readers, cards, and tags. The P-900-H long-range reader is now available through Keyscan access control systems.

Based upon proven contactless digital radio frequency identification (RFID) technology, the Farpointe P-900-H 125 kHz reader will function on Keyscan access control systems by complying with the Wiegand communication protocol. They make an ideal alternative for, and are much more cost-effective than, other brands of low frequency readers.

They offer value-add features and can support several proximity card and tag technologies including Keyscan 36bit format.

Farpointe's 125 kHz readers are ideal for doors, parking and turnstile applications. The P-900-H offers a stellar read range of up to 20 inches.

Farpointe P-900-H reader will function with these Keyscan, Farpointe and HID low frequency credentials:

- Keyscan CS125-36 (36bit)
- Keyscan K-TX2 4-button RF fobs
- PSM-2P-H ISO card; PSK-3-H fob; PDT-1-H tag
- HIDC1325 (36bit); HIDC1386 (36bit); PROXKEYIII (36bit)

P-620-H**P-710-H****P-900-H**

Frequency	125 kHz	125 kHz	125 kHz
Mounting	Mullion	US single-gang wall box	US single/double gang wall box
Dimensions - Inches	1.78x6.1x0.9	6x8.5x1	10.5x10.5x2
Dimensions - MM	(45x155x23)	(216x152x25.4)	(267x267x51)
LED (4-state standard)	Yes	Yes	Yes
Keypad	Yes	No	No
Weight	4oz (113g)	20oz (567g)	37.4 oz (1060 g)
Certifications*	FCC, ICC, CE, C-Tick	FCC, ICC ETL	FCC, ICC, CE ETL
IP Code¹	IP67	IP67	IP67
Voltage²	+5–16 VDC	+5–16 VDC	+5–16 VDC
Standard current draw (12VDC)	70mA	215mA	290mA
Peak current draw (12VDC)	110mA	600mA	500mA
Read range³	Up to 5" (126mm)	Up to 15" (378mm)	Up to 20" (504mm)
Cabling⁴	24 AWG minimum	24 AWG minimum	24 AWG minimum
Interface	Wiegand	Wiegand	Wiegand
Operating temperature	–40°-149°F (–40°-65°C)	–40°-149°F (–40°-65°C)	–40°-149°F (–40°-65°C)
Color	Black	Black	Black
Audio (beeper)	Yes (standard)	Yes (standard)	Yes (standard)
Installation	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor
Warranty	Limited lifetime warranty	Limited lifetime warranty	Limited lifetime warranty

1. Self evaluated.

2. Linear power supplies are recommended for best operation.

3. Using PSC-1 Standard Light Proximity Card with 12 VDC at the reader.

4. Multiconductor stranded with an overall foil shield

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Any questions? We would be happy to advise you.

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