

## P-900H long-range

### Farpointe low frequency 125 kHz reader

## The ideal and cost effective alternative

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

Based upon proven contactless digital radio frequency identification (RFID) technology, the Farpointe P-900H 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-900H offers a stellar read range of up to 20 inches.



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

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

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



	P-620H	P-710H	P-900H
			
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 Code <sup>1</sup>	IP67	IP67	IP67
Voltage <sup>2</sup>	+5-16 VDC	+5-16 VDC	+5-16 VDC
Standard current draw (12VDC)	70mA	215mA	290mA
Peak current draw (12VDC)	110mA	350mA	500mA
Read range <sup>3</sup>	Up to 5" (126mm)	Up to 15" (378mm)	Up to 20" (504mm)
Cabling <sup>4</sup>	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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