

# Farpointe P-710-H

## Enhanced-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-710-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-710-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-710-H offers an enhanced read range compared to competitor's readers of up to 15 inches.

### Farpointe P-710-H reader will function with these Keyscan, Farpointe and HID low frequency credentials:

- Keyscan CS125-36 (36bit)
- Keyscan K-TX2 4-button RF fobs
- Farpointe 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**

<b>Frequency</b>	125 kHz	125 kHz	125 kHz
<b>Mounting</b>	Mullion	US single-gang wall box	US single/double gang wall box
<b>Dimensions - Inches</b>	1.78x6.1x0.9	6x8.5x1	10.5x10.5x2
<b>Dimensions - MM</b>	(45x155x23)	(216x152x25.4)	(267x267x51)
<b>LED (4-state standard)</b>	Yes	Yes	Yes
<b>Keypad</b>	Yes	No	No
<b>Weight</b>	4oz (113g)	20oz (567g)	37.4 oz (1060 g)
<b>Certifications*</b>	FCC, ICC, CE, C-Tick	FCC, ICC ETL	FCC, ICC, CE ETL
<b>IP Code<sup>1</sup></b>	IP67	IP67	IP67
<b>Voltage<sup>2</sup></b>	+5–16 VDC	+5–16 VDC	+5–16 VDC
<b>Standard current draw (12VDC)</b>	70mA	215mA	290mA
<b>Peak current draw (12VDC)</b>	110mA	600mA	500mA
<b>Read range<sup>3</sup></b>	Up to 5" (126mm)	Up to 15" (378mm)	Up to 20" (504mm)
<b>Cabling<sup>4</sup></b>	24 AWG minimum	24 AWG minimum	24 AWG minimum
<b>Interface</b>	Wiegand	Wiegand	Wiegand
<b>Operating temperature</b>	–40°-149°F (–40°-65°C)	–40°-149°F (–40°-65°C)	–40°-149°F (–40°-65°C)
<b>Color</b>	Black	Black	Black
<b>Audio (beeper)</b>	Yes (standard)	Yes (standard)	Yes (standard)
<b>Installation</b>	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor
<b>Warranty</b>	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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