

### OVERVIEW

The P640 is a single gang mount 125 kHz wiegand proximity and keypad reader. Up to 6" non-contact read range with clamshell card. Can read Hartmann 40 bit credentials, certain HID®, AWID® and Pyramid credentials. Mounting is simplified with horizontal and vertical mounting slots, which allow the reader to be conveniently adjusted and leveled.





### SPECIFICATIONS

#### DIMENSIONS

Single gang mount: 4.3" x 3" x 0.7".  
Weight: 113g.

#### VOLTAGE INPUT

5-14 VDC

#### CURRENT DRAW

50mA typical, 115 mA peak.

#### OPERATING TEMPERATURE

-40°F to +149°F (-40°C to +65°C)  
Outdoor/Indoor rated.

#### INTERFACE

Wiegand 12" pigtail included.

**Wire spec** 152m (500') Max Distance, 6 conductors stranded 24, overall foil shielded.

#### FREQUENCY

125 kHz

#### CREDENTIAL COMPATIBILITY

Hartmann 40 bit, certain HID®, AWID® and Pyramid credentials.

#### KEYPAD

12-PIN keypad label is made of durable polyester material. 8 bit burst output or wiegand. Illuminated.

#### READ RANGE

PSC1 - up to 6 inches (152 mm), PSI4 - up to 4 inches (102mm), PSK3 - up to 4 inches (102mm).

#### CERTIFICATIONS

CSA, UL, FCC, CE, C-Tick.



### SPECIFICATIONS

#### MISC

Four state LED indicator (red, green, amber, off)  
Built in buzzer. May be mounted directly to metal.

### RELATED PART NUMBERS

#### PROX3

Mullion/single gang combo proximity reader. Reads 125 kHz HID/AWID/Hartmann credentials. Up to 6" read range. Indoor/ Outdoor. Wiegand compatible.

#### P640

Single gang combination keypad and proximity reader. Read 125 kHz HID/AWID/Hartmann credentials. Up to 6" read range. Indoor/Outdoor. Wiegand compatible.

#### P620

Mullion mount combination keypad and proximity reader. Reads 125 kHz HID/AWID/Hartmann credentials. Up to 6" read range. Indoor/Outdoor. Wiegand compatible.

#### P710

Medium range proximity reader. Reads 125 kHz HID/AWID/Hartmann credentials. Up to 15" read range. Indoor/Outdoor. Wiegand compatible. Linear 12VDC Power supply recommended.

#### P900

Long Range Proximity reader. Reads 125 kHz HID/AWID/Hartmann credentials. Up to 20" Read range. Indoor/Outdoor. Wiegand compatible. Linear 12DC power supply recommended.