PKP READER
by BEST

Dual-layer security proximity & keypad reader

BEST PKP reader is a proximity reader and keypad designed to function with BEST Offline V and Wi-Q product lines.

Available as an order option or a retrofit solution for cylindrical, mortise and exit trim devices, the PKP reader keypad is used to offer dual verification prompting users to present a credential and/or enter a PIN.

The BEST PKP reader is a 125kHz standard frequency reader and keypad offering users convenience and security that only a dual-layer reader and credential combination can offer. It supports a range of credential formats and is available with antimicrobial bezel.

BEST PKP is a good choice for new product or retrofit installations offering cost-effective dual verification security.

BEST PKP readers function with these credential types:

- PM-104: Pyramid Series Proximity® Cards and Tags3
- PM-104-H: Pyramid + certain HID® 125-kHz proximity protocols; examples include ProxCard II®, ISOProx® II, and ProxKey® II.
- PM-104-A: Pyramid + certain AWID 125-kHz proximity protocols; examples include CS Prox Card, PW Prox Wafer, and KT Key Tag.
- PM-104-H-A: Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID 125-kHz proximity protocol.

Smart access means BEST in class

Key Benefits

- Ideal for applications that require enhanced security by enforcing both card presentation and PIN entry for secured areas
- For applications where cards are not issued, users may be assigned a temporary or permanent PIN with designated access privileges
- Membrane style keypad surface prevents malfunction due to dust and debris accumulation

Ideal for these applications:

Proximity Reader + Keypad

125 kHz Frequency

1.7" W × 1.3" H × 0.41" D (43.2 × 33 × 10.4 mm)

3.3 - 12VDC, 5VDC typical1

Powered from BEST electronic lock; (8 cell battery holder option available)

-22°F to +149°F (-30°C to 65°C)

Secured in a rugged, tamper-resistant epoxy potting designed to withstand harsh weather conditions; Easily installed

Specify "PKP" or "PKPA" reader option trim style

Key Benefits

- Compatible with Offline V, and Wi-Q product lines (not supported by IDH Max line locks)
- 98% read range success at 1.5"2
- Epoxy encased electronics provide reliable operation
- Buttons provide audible feedback
- Three-year limited warranty on hardware defects in materials and workmanship
- Antimicrobial Bezel available when ordering BEST 'AM' trim

[1] Linear power supplies are recommended for best operation
[2] Dependent upon credential used, coil size utilized, module power setting and installation environment.

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