Keyscan K-PROX3 Standard 125kHz Reader
Quality, cost-effective proximity readers

Features and benefits:

- Heartbeat technology alerts if signal is interrupted
- On board beeper to generate audible tones or sound a local "door-held-open" alert
- Versatile mounting options with 2-in-one, mullion or single gang, electrical box mounting applications
- Impressive read range
- Durable, weather-resistant construction for reliable operation even in harsh environments
- Functional with non-Keyscan access control systems. (Advanced Keyscan-specific features will need to be toggled off using the included K-PC2)
- New dedicated LED indicators for Keyscan Present3 and facility lock down features (requires firmware 9.39 and K-PC1 programming card)
- Limited lifetime warranty

Keyscan 125kHz proximity reader with a sleek, modern finish. The K-PROX3 features stellar technology, multiple mounting options and anti-tamper capability for unrivalled performance and dependability.
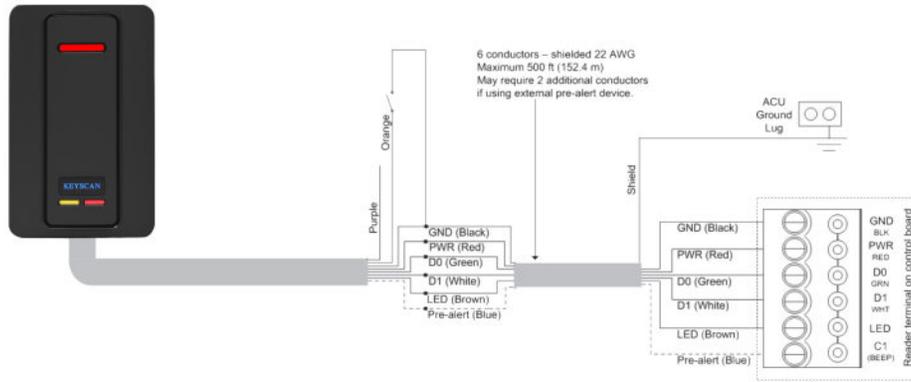
K-PROX3 boasts features designed for exclusive use with Keyscan's Present3 and facility lockdown function. When enabled, the reader will indicate status with new auxiliary LED indicators.

These features are enabled with firmware and a programming card (K-PC2). K-PROX3 also features an innovative 'heartbeat' technology. If this heartbeat is interrupted due to wiring fault or damage an alarm condition is triggered by the Keyscan control panel when enhanced features are activated

However, basic reader functions will work on legacy Keyscan systems and third-party access control systems.

The K-PROX3 is the ideal choice for Keyscan access control systems with 125 kHz proximity reader requirements.

Factsheet

6 conductors – shielded 22 AWG
Maximum 500 ft (152.4 m)
May require 2 additional conductors
if using external pre-alert device.

ACU
Ground
Lug

Orange
Purple
Shield

GND (Black)
PWR (Red)
D0 (Green)
D1 (White)
LED (Brown)
Pre-alert (Blue)

GND (Black)
PWR (Red)
D0 (Green)
D1 (White)
LED (Brown)
Pre-alert (Blue)

GND BLK
PWR RED
D0 GRN
D1 WHT
LED
C1 (BEEP)

Reader terminal on control board

Specifications

Size	K-PROX3 - Mullion: 4 7/16" x 1 11/16" x 11/16" (11.5 x 4.49 x 1.7 cm) K-PROX3 - Single-gang: 4 ¾" x 3" x 5/8" (12 x 7.6 x 1.6 cm)
Physical Credential Read Range	Off metal: up to 12.7 cm (5") On Metal: up to 10.2 cm (4") On Metal: On metal: up to 10.2 cm (4") *Based upon Clamshell Card
Input voltage	12 VDC at reader
Typical current draw	80mA
Cable Distance	12" wire pigtail standard Wiegand interface 500 feet (152 meters); 6 conductor shielded 22 AWG
Operating Temperature	- 40° C to 66° C (- 40° F to 150.8° F)
Installation	Installation and wiring of systems must be in accordance with the National Electrical Code, ANSI/NFPA 70
Connections	Connections must be in accordance with NFPA 70. Reader and/or control unit power sources must not be connected to a receptacle controlled by a switch
Certifications	ANSI/UL 294:1990 Ed:5 ; CAN/ULC S319-05; FCC + ICC; Canadian industrial design certificate of registration 169, 198 and 169, 199
K-PROX3 dedicated LED features requirements	K-PROX3 only - PC1097 (blue) panels with firmware 9.39 (higher)
Credentials	Functions with 125kHz 36-bit (Keyscan) or 26-bit (standard) formats including: Keyscan CS125-36 clamshell Farpointe PSM-2P-H; PSK-3-H; PDT-1-H HID-C1325; HID-C1386; HID C-1391; and PROXKEYIII

Any questions? We would be happy to advise you.
Contact us at: 1 888 539 7226