Keyscan K-PROX3
proximity reader

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The Keyscan K-PROX3 is a robust and affordable reader with a sleek, modern finish. The K-PROX3 features stellar technology, multiple mounting options, heartbeat intelligence, and anti-tamper capability (optional equipment required) for unrivaled performance and dependability.

K-PROX3 boasts dedicated features designed for exclusive use with Keyscan's Present3 and facility lockdown function. The reader will indicate status with new auxiliary LED indicators. These features are enabled by default (out of the box) and will function with all PC1097 panels with firmware 9.39 (higher). For use with legacy systems (PC 1095) or other manufacturer's systems – these features must be turned off, before use, with the optional K-PC1 programming card.

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

• Provides 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

• New dedicated LED indicators for Keyscan Present3 and facility lock down features (requires firmware 9.39 and K-PC1 programming card)

• 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

• Epoxy encased electronics are well-suited for both interior or exterior use

• Impressive read range

• Durable, weather-resistant construction for reliable operation and long usage even in harsh environments

• Limited lifetime warranty

Specifications

Size
Mullion: 11.5 cm x 4.49 cm x 1.7 cm (4 ⁷⁄₁₆" x 1 ¹¹⁄₁₆" x ¹¹⁄₁₆")
Switch Plate: 12 cm x 7.6 cm 1.6 cm (4 ¾" x 3" x ⅝")

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

Power Requirements
12 VDC, 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
PC1097 (blue) panels with firmware 9.39 (higher).

For use with PC1095 or all legacy (green) panels
K-PROX3 will only function in basic reader mode.
Dedicated LED features must be turned off before use. Use
K-PC1 programming card (sold separately) to turn features off.