



INDALA[®]

- Keyscan's Indala offers choices for dependable 125 kHz proximity access control readers. Simply select one of the PX series proximity readers that support your desired read range: 5-inch/12.7cm, 12-inch/30.5cm or 28-inch/71.1cm.
- Keyscan Indala readers offer the additional benefit of enhanced security between the reader and card.
- Keyscan's Indala family of interchangeable FlexPass cards and tags are designed to withstand the tough rigors of the access environment.
- All readers, cards and tags are pre-configured for Keyscan 36 Bit wiegand output, offering off the shelf ordering. No need to remember your last card numbering sequence.
- Indala readers are durable and weather resistant.
- Lifetime warranty on cards and readers.

SPECIFICATIONS

Size:

- Slim (PX-603): 4.5"H x 1.7" W x 0.8"T (11.4cm x 4.3cm x 2.0cm)
- Wall switch (PX-605): 4.5"H x 3.0"W x 0.8"T (11.4cm x 7.6cm x 2.0cm)
- Mid-Range (PX-610): 5.1"H x 6.1"W x 1.1"T (13.0cm x 15.5cm x 2.8cm)
- Long-Range (PX-620): 11.2"H x 11.2"W x 1.8"T (28.4cm x 28.4cm x 4.6cm)

Read Range:

- Slim: Up to 5" (12.7cm) using PX-C1
- Wallswitch: Up to 5" (12.7cm) using PX-C1
- Mid-range: Up to 12" (30.5cm) using PX-C1
- Long-Range: Up to 28" (71.1cm) using PX-C1

Input Voltage:

- Slim: 12 VDC at reader
- Wallswitch: 12 VDC at reader
- Mid-range: 12 VDC at reader
- Long-Range: 24 VDC at reader

TYPICAL CURRENT DRAW:

Off Metal:

- Slim: 65 mA @ 12V
- Wallswitch: 65 mA @ 12V
- Mid-Range: 117 mA @ 12V
- Long-Range: 1.0A @ 24 VDC

On Metal:

- Slim: 86 mA @ 12V
- Wallswitch: 86 mA @ 12V
- Mid-Range: 111 mA @ 12V
- Long-Range: 1.2 A @ 24 VDC

Maximum:

- Slim: 96 mA @ 12V
- Wallswitch: 96 mA @ 12V
- Mid-range: 140 mA @ 12V
- Long-Range: 1.2 A @ 24 VDC

Operating Temperature:

- -31° to +149°F (-35° to +65°C)

LED Indicator:

- Tri-color standard (red, green, amber)

Audio Tone:

- Standard, independently controllable

Output Formats:

- 36 bit Keyscan. 26 bit option available (special order)

Frequency:

- 125 kHz (excitation)

Approvals:

- UL 294/cUL, FCC Certification – United States, Canada Certification, CE Mark – Europe, Australia C-Tick, New Zealand/EMC

WARRANTY:

Indala warrants this product against defects in material and workmanship under normal use and service. The warranty period commences with the date of shipment. See complete warranty statement for further details.

Read range stated when readers installed according to instructions. Read range may vary when mounted on metal and with different cover designs. Illumination colors may differ based on cover design color. Specifications are subject to change without notice. Indala reserves the right to discontinue any product without notice.

PX-C1 STANDARD PROXIMITY CARD

Size:

- 3.38"h x 2.13"w x 0.065"t (85.8mm x 54mm x 1.65mm)

Read Range:

- Slim PX-603:
Up to 5" (12.7cm)
- Wallswitch PX-605:
Up to 5" (12.7cm)
- Mid-Range PX-610:
Up to 12" (30.5cm)
- Long-Range PX-620:
Up to 28" (71.1cm)

Temperature:

- -22°F to +149°F (-30°C to +65°C)

Packaging:

- 50 Sequential units per package.



PX KEY PROXIMITY KEY PAD

Size:

- 1.725"h x 1.197"w x .215"t
(43.8mm x 30.4mm x 5.46mm)

Typical Maximum Read Range

- Slim/Wallswitch
PX 603: 2 inches (5.08 cm)
- Mid-Range
PX 605 + 610: 7 inches (17.78cm)
- Long Range
PX 620: 15 inches (38.1cm)

Temperature:

- -22°F to +149°F (-30°C to +65°C)

Construction:

- Outer Shell: Ultrasonic welded polycarbonate
- Inner Shell: RF core shielded in epoxy

Packaging:

- 50 Sequential units per package.

PX-ISO30 PHOTO IMAGING PROXIMITY CARD

Size:

- 3.38"h x 2.12"w x 0.03"t (86mm x 54mm x 0.76mm)
nominal thickness may vary by +/-0.003" (0.08mm)

Read Range:

- Slim/Wallswitch- PX-603: Up to 5" (12.7cm)
- Mid-Range- PX-605 + 610: Up to 12" (30.5cm)
- Long-Range- PX-620: Up to 22" (55.9cm)

Temperature:

- Operating: 32°F to +122°F (0°C to +50°C)
- Non-operating: -20°F to +122°F (-30°C to +50°C)

Material: PVC

Finish Front: White glossy front standard

Finish Back: White glossy back with slot-punch indicators and small Motorola logo standard.

Coding: Wiegand, ABA Track II Magnetic Stripe and others available, exact coding standard, with no gaps or over-runs.

Packaging:

- 50 Sequential units per package.

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Keyscan Inc. reserves the right to alter designs and specifications without notice or obligation

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