IntelliProx™ 2000

KEYLESS ENTRY SYSTEM TO MANAGE ACCESS TO A SINGLE DOOR FOR UP TO 500 USERS

- Superior proximity technology in small, attractive reader packages (4 reader style to chose from)
- Simple programming via hand-held remote programmer (like a TV channel changer)
- Free software for backup of cardholder database management and optional system programming
- Relay output for electric/strike/lock (in remote smart module for security)
- Door Sense Input and Request to Exit input
- Local Door Held Open Alarm (buzzer)
- Non-volatile memory

26 bit Wiegand output for later expansion to a larger system



Keri Systems' IntelliProx™ 2000 can be used as an economical keyless entry system/controller to manage access to a single door for up to 500 users. It can also be used in place of a traditional proximity reader when connected to larger systems such as Keri's PXL-500 Tiger Controller or those made by any other manufacturer, but with the additional capability of providing door control backup in case the main controller becomes non-operational.

For customers who wish to save the time, hassle, and expense of re-keying when keys are lost or stolen, the **IntelliProx**<sup>TM</sup> **2000** allows easy enrolling and voiding of uniquely encoded proximity cards and tags via a simple to use hand-held programmer, or via the free *D-Lite* Software. When the customer is ready to expand the system beyond a single door, nothing ever needs to be thrown away because the **IntelliProx**<sup>TM</sup> **2000** can be connected to any manufacturer's (including Keri's) larger system via an **industry standard 26 bit Wiegand output.** When used in place of a traditional proximity reader, the product provides superior transient/surge protection for the host controller, as well as allowing longer cable runs of up to 1000' (300m).



## IntelliProx™ 2000

## **Keyless Entry System**









| READ         |                  |
|--------------|------------------|
| <b>SPECI</b> | <b>FICATIONS</b> |

IP2003X

IP2004X

IP2005X

IP2007X

| or Edil Idailo113            |                                   |                                    |                                    | 11 2007 X                           |
|------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Size <sup>1</sup>            | 3.3"x1.4"x0.38"<br>84mmx36mmx10mm | 5.0"x2.0"x0.75"<br>127mmx51mmx19mm | 4.2"x3.0"x0.38"<br>110mmx76mmx10mm | 8.5"x6.0"x0.83"<br>216mmx152mmx21mm |
| Weight                       | 2.1 oz. (59g)                     | 15.4 oz. (431g)                    | 3.2 oz. (90g)                      | 1.3 lbs. (582g)                     |
| Read Range <sup>2</sup>      | Up to 4" (10cm)                   | Up to 2" (5cm)                     | Up to 8" (20cm)                    | Up to 14" (35cm)                    |
| Input Voltage                | +5-14 VDC                         | +5-14 VDC                          | +5-14 VDC                          | +5-14 VDC                           |
| Current Draw                 | 50 mA typical                     | 50 mA typical                      | 100 mA typical                     | 200 mA typical                      |
| Operating Temp. <sup>3</sup> | -40°C to + 65°C                   | -40°C to + 65°C                    | -40°C to + 65°C                    | -40°C to + 65°C                     |
| LED Indicator                | Tri-Color                         | None                               | Tri-Color                          | Tri-Color                           |
| Audio Tone                   | Standard                          | None                               | Standard                           | Standard                            |
| Color                        | Black                             | Silver                             | Black, Off-White                   | Black, Off White                    |
| Material                     | ABS, Potted                       | St. Steel/Fibertex                 | ABS, Potted                        | ABS, Potted                         |
| Frequency                    | 125KHz/62.5KHz                    | 125KHz/62.5KHz                     | 125KHz/62.5KHz                     | 125KHz/62.5KHz                      |
| Warranty <sup>3</sup>        | Lifetime                          | Lifetime                           | Lifetime                           | Lifetime                            |

- SM-2000X size is 3.5"L x
  1.85"W x 1.1"T (8.9cm x
  4.7cm x2.8com). Smart Module
  Warranty is three (3) years.
- 2 Read Range is stated in a clean RF environment using Standard Proximity Card. Range is 50% Less for Key Tag and 15% Less for Multi Technology Card. Actual range may vary. Specifications subject to change without notice
- 3 Some Read Range degradation may occur at temperature extremes



MT-26X IntelliProx MultiTechnology Proximity Card

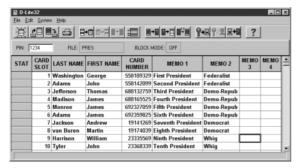


PKT-26X Proximity Key Tag



KC-10X, MT-10X, 2PKT-10X max also be used, but 26bit output will not match number on card.

## **D-Lite Software**



**D-Lite** gives **IP-2000** users lots of great features, such as:

- A computerized cardholder database that is sortable, much like an Excel spreadsheet, that removes the requirement to keep a manual card holder list
- The ability to backup the database
- The ability to put the IP-2000 into programing mode without requiring the use of the HPP-22
- The ability to manage more than one IP-2000 database from the same PC

To connect the SM-2000 module to a PC, a KDP-552 cable is required, or one can be made from the instructions in the manual.



**Keri Systems Main Office** 

1530 Old Oakland Rd., Ste 100 San Jose, CA 95112 U.S.A. Toll Free (800) 260-5265 Tel (408) 451-2520 Fax (408) 441-0309 sales@kerisys.com www.kerisys.com **Keri Systems Latin America** 

8175 NW 12th Street – 130 Miami, Florida 33126 U.S.A. Tel (786) 331-8775 Fax (786) 331-7410 kerila@bellsouth.com Keri Systems, UK Ltd.

Unit 17 Park Farm Industrial Estate Ermine Road, Buntingford Hertfordshire UK SG9 9AZ Tel 44 (0) 8704 447234 Fax 44 (0) 8704 447240 sales@kerisystems.co.uk www.kerisystems.co.uk Keri Systems Australia

Unit 1 / 5A Pioneer Avenue Tuggerah NSW 2259 Australia Tel 612 4353 0466 Fax 612 4353 0477 dmarks@keri.com.au www.keri.com.au