

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



STAT	CARD SLOT	LAST NAME	FIRST NAME	CARD NUMBER	MEMO 1	MEMO 2	MEMO 3	MEMO 4
1	Washington	George		558109329	First President	Federalist		
2	Adams	John		558142099	Second President	Demo-Repub		
3	Jefferson	Thomas		688132759	Third President	Demo-Repub		
4	Madison	James		688165525	Fourth President	Demo-Repub		
5	Monroe	James		692327059	Fifth President	Demo-Repub		
				692359825	Sixth President	Democrat		
				19141269	Seventh President	Democrat		

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™ 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™ 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



READER SPECIFICATIONS

IP2003X

IP2004X

IP2005X

IP2007X

Size¹	3.3"x1.4"x0.38" 84mmx36mmx10mm	5.0"x2.0"x0.75" 127mmx51mmx19mm	4.2"x3.0"x0.38" 110mmx76mmx10mm	8.5"x6.0"x0.83" 216mmx152mmx21mm
Weight	2.1 oz. (59g)	15.4 oz. (431g)	3.2 oz. (90g)	1.3 lbs. (582g)
Read Range²	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.³	-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
Warranty³	Lifetime	Lifetime	Lifetime	Lifetime

- SM-2000X size is 3.5"L x 1.85"W x 1.1"T (8.9cm x 4.7cm x 2.8cm). Smart Module Warranty is three (3) years.
- 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.
- Some Read Range degradation may occur at temperature extremes.

KC-26X IntelliProx Light Proximity Card



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

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5		Monroe	James	692327059	Fifth President	Demo.Repub		
6		Adams	James	692359825	Sixth President	Demo.Repub		
7		Jackson	Andrew	19141269	Seventh President	Democrat		
8		van Buren	Martin	19174039	Eighth President	Democrat		
9		Harrison	William	23335569	Ninth President	Whig		
10		Tyler	John	23368339	Tenth President	Whig		

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 programming 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.



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