

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		
		6 Adams	James	692359825	Sixth President	Democrat		
		7 Jackson	Andrew	19141269	Seventh President	Democrat		
		8 van Buren	Martin	19174039	Eighth President	Whig		
		9 Harrison	William	23335569	Ninth President	Whig		
			John	23368339	Tenth President			

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

- ¹ 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.
- 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.

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.



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