

■ 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**TM **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**TM **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).











READER SPECIFICATIONS

IP2003X

IP2004X

IP2005X

IP2007X

Size ¹	3.3″x1.4″x0.38″	5.0"x2.0"x0.75"	4.2"x3.0"x0.38"	8.5″x6.0″x0.83″
	84mmx36mmx10mm	127mmx51mmx19mm	110mmx76mmx10mm	216mmx152mmx21mm
Weight	2.1 oz. (59g)	15.4 oz. (431g)	3.2 oz. (90g)	1.3 lbs. (582g)
Read Range ²	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
Warranty ³	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 x2.8com). Smart Module Warranty is three (3) years.

³ Some Read Range degradation may occur at temperature extremes.



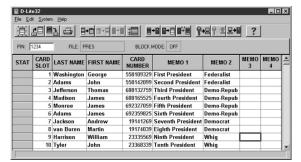
MT-26X IntelliProx MultiTechnology Proximity Card



PKT-26X Proximity Key Tag



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 is required, or one can be made from the instructions in the manual.



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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.