

# WORLD CLASS READERS



**MINIPROX®**  
125 kHz MULLION MOUNT proximity card reader

## THE MOST RECOGNIZED BRAND OF PROXIMITY READERS



### PROXPOINT® PLUS

125 kHz VALUE PRICED proximity card reader

BASE PART NUMBER: 6005/6008

- Small sized, low cost reader features a beeper and multicolor LED which can be host and/or locally controlled.
- Potted reader suitable for indoor or outdoor use.
- Power req.: 5-16 VDC.
- Current req.: 20 mA avg / 75 mA peak at 12 VDC.
- Dimensions: 7,96 cm x 4,3 cm x 1,68 cm (3,135" x 1,70" x 0,66").



### MINIPROX®

125 kHz MULLION MOUNT proximity card reader

BASE PART NUMBER: 5365/5368

- Available with either pigtail or terminal strip (terminal strip only for Hazardous Location version).
- Available with Wiegand or Clock-and-Data interface.
- Potted reader suitable for indoor or outdoor use.
- Div. 2 and Class III listed. Terminal strip only.
- Power req.: 5 -16 VDC.
- Current req.: 20 mA avg / 110 mA peak at 12 VDC.
- Dimensions: 15,2 cm x 4,3 cm x 1,91 cm (6,0"x1,7"x1,0").



### PROXPRO®

125 kHz VERSATILE proximity card reader

BASE PART NUMBERS: 5355/5352/5358

- Ideal for medium-range applications.
- Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface.
- Sealed for indoor or outdoor use.
- Optional glass mount kit available.
- Power req.: 10-28,5 VDC.
- Current req.: 100 mA avg / 120 mA peak.
- Dimensions: 12,7 cm x 12,7 cm x 2,54 cm (5,0" x 5,0" x 1,0").



### PROXPRO®

with KEYPAD 125 kHz KEYPAD proximity card reader

BASE PART NUMBERS: 5355/5352/5358

- Ideal for medium-range applications.
- Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface.
- Sealed for indoor or outdoor use.
- Optional glass mount kit available.
- Keypad data and card data can be sent on the same cable, or on a separate cable using 2 of 7 or 3 x 4 matrix.
- Power req.: 10-28,5 VDC.
- Current req.: 100 mA avg / 120 mA peak.
- Dimensions: 12,7 cm x 12,7 cm x 2,54 cm (5,0" x 5,0" x 1,0").



### THINLINE® II

125 kHz LOW PROFILE proximity card reader

BASE PART NUMBER: 5395/5398

- The size of most standard U.S. switch plates.
- Available with Wiegand or Clock-and-Data interface.
- Potted reader suitable for indoor or outdoor use.
- Power req.: 5-16 VDC.
- Current req.: 20 mA avg / 115 mA peak at 12 VDC.
- Dimensions: 11,9 cm x 7,6 cm x 1,7 cm (4,7" x 3,0" x 0,68").



### PROXPRO® II \*

125 kHz NEW GENERATION proximity card reader

BASE PART NUMBER: 5455/5458

- Ideal for medium-range applications.
- Available with Wiegand or Clock-and-Data interface.
- Optional glass mount kit available.
- Potted reader suitable for indoor or outdoor use.
- Power req.: 5-16 VDC.
- Current req.: 25 mA avg / 125 mA peak at 12 VDC.
- Dimensions: 12,7 cm x 12,7 cm x 2,54 cm (5,0" x 5,0" x 1,0").

\* Visit website for ProxPro/ProxPro II Feature Comparisons Chart.

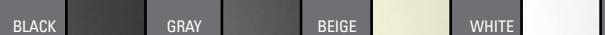
#### DID YOU KNOW...

The ProxPoint Plus, MiniProx and ThinLine II are also available with the DESIGNERS SERIES COVERS.

#### DESIGNER SERIES COLORS



#### CLASSIC SERIES COLORS



## OEM MODULES



### PROXPOINT® OEM

125 kHz EMBEDDABLE proximity card reader module

BASE PART NUMBER: 4065

- Allows third party OEMs to embed HID's proximity technology into their products to enhance functionality.
- Provides the functions of an HID proximity reader on a single integrated circuit.
- Reduces development and per-unit costs by sharing existing components.



### ePROX LOCK MODULE

125 kHz LOW POWER proximity card reader module

BASE PART NUMBER: 4041

- Enables leading lock manufacturers to incorporate proximity technology into electronic door locks.
- Low power circuit fits most battery powered electronic door lock housings.
- Provides a keyless, card-activated lock without a card slot and associated maintenance costs.
- Can be used in conjunction with existing on-line systems using HID proximity credentials and readers.



### ePROX MULTI-CHIP MODULE (MCM)

125 kHz EMBEDDABLE proximity card reader module

BASE PART NUMBER: 4025

- Allows third party OEMs to embed HID's proximity technology into their products to enhance functionality.
- Provides the functions of an HID proximity reader on a single integrated circuit.
- Reduces development and per-unit costs by sharing existing components in the OEM module (i.e., LED, beeper, voltage regulator, and transient suppression).



### MULTI-PROX®

Seamless UPGRADE from analog to 125 kHz proximity

BASE PART NUMBERS: 6000/5385/6020

- Cost effective replacement and upgrade of existing Schlage/Westinghouse (WSE) systems without replacing existing WSE cards and installed coax wiring.
- Simultaneously reads both HID and WSE 1030, 1040, and 1050 analog proximity cards. Provides HSM to replace WSE systems' MSM.
- Base part numbers: Controller - 6000, Reader - 5385, HSM Board - 6020.



### MAXIPROX®

125 kHz LONG RANGE proximity card reader

BASE PART NUMBER: 5375

- Long read range distance (up to 2,5 m, 8' with ProxPass®).
- Autotune allows read range to be maintained within four inches of metal.
- Wiegand, Clock-and-Data, RS-232, RS-422, and RS-485 output modes are configurable.
- "Parking hold" feature ensures accurate detection of vehicles in parking lanes.
- Power requirements: 12 or 24 VDC (configurable).
- Current requirements: 200 mA avg / 700 mA peak at 12 VDC; 260 mA avg / 1,2 A peak at 24 VDC.
- Dimensions: 30,5 cm x 30,5 cm x 2,54 cm (12.0" x 12.0" x 1.0").
- Available in gray.



### ENTRYPROX®

125 kHz STAND-ALONE proximity card reader

BASE PART NUMBER: 4045

- Provides single-door proximity access control for small installations or remote locations.
- Easily modified to become an on-line reader by switching to Wiegand output mode.
- Detachable antenna module can be mounted up to 10 feet away.
- Keypad for PIN entry and programming.
- Optional transaction printer available.
- Power req.: 10-15 VDC.
- Current req.: 150 mA at 12 VDC.
- Dimensions: 13,33 cm x 6,98 cm x 3,49 cm (5,25" x 2,75" x 1,375").
- EntryProx is now UL 294 listed.

HID readers feature a lifetime warranty. See HID's Sales Policy for complete warranty details. Photographs are not to scale. Dimensions are given for general use only; consult factory for more exact dimensions and tolerances. Specifications subject to change without notice. Please consult our website, [www.hidcorp.com](http://www.hidcorp.com), for up-to-date specifications. See our "How To Order Guide" for details regarding options and part numbers. HID's "How to Order Guide" can be downloaded in PDF format from [www.hidcorp.com/support](http://www.hidcorp.com/support).

For the ProxPoint Plus, ThinLine II and MiniProx readers, two different cover designs are available: Classic and Designer Series. Classic Series covers feature the traditional HID look, while the Designer Series covers feature sweeping S-curves for an updated look.

# A FULL LINE OF PROXIMITY CREDENTIALS



**PROXCARD® II**  
 VALUE PRICED  
 125 kHz proximity card  
 BASE PART NUMBER: 1326



**ISOPROX® II**  
 125 kHz THIN proximity card  
 BASE PART NUMBER: 1386



**DUOPROX® II**  
 125 kHz THIN proximity card  
 with MAGNETIC STRIPE  
 BASE PART NUMBER: 1336



**SMART ISOPROX II™**  
 125 kHz THIN proximity card, contact smart chip  
 embeddable (optional magnetic stripe) <sup>1</sup>  
 BASE PART NUMBER: 1397



**SMART DUOPROX II™**  
 125 kHz THIN proximity card with magnetic stripe,  
 contact smart chip embeddable <sup>1</sup>  
 BASE PART NUMBER: 1398



**MICROPROX® TAG**  
 125 kHz proximity ADHESIVE tag  
 BASE PART NUMBER: 1391

Seamlessly upgrade from other technologies  
 such as magstripe, Wiegand or barium ferrite  
 by simply adding a MicroProx Tag to the card.



**PROXPASS®**  
 LONG RANGE 125 kHz  
 proximity active vehicle tag <sup>2</sup>  
 BASE PART NUMBER: 1351



**PROXKEY® II**  
 CONVENIENT 125 kHz  
 proximity key fob  
 BASE PART NUMBER: 1346

## ON SITE PROGRAMMING



### PROXPROGRAMMER®

Program proximity cards and tags ON DEMAND!

BASE PART NUMBER: 1050

- HID's easy-to-use ProxProgrammer allows for custom programmed proximity cards and tags on demand. By using the ProxProgrammer and stocking non-programmed cards and tags, you can eliminate lead times and minimum order quantities.
- Software requires minimum 80486 processor, 32 MB RAM, 4 MB HD space available, Windows® 95, 98, NT, or 2000.
- Certifications: Canada/UL 294 Listed, FCC Certification (US), Canada Certification, CE Mark (Fifteen EU Countries under the R&TTE Directive), Australia C-Tick Mark, New Zealand EMC.
- Dimensions: 12,7 cm x 12,7 cm x 10,9 cm (5" x 5" x 4,3").
- Weight: 28 oz. (789 g).
- Construction: Polycarbonate UL 94 & Delrin.
- See Sales Policy for complete warranty details.

# TRANSITION PRODUCTS EXTEND YOUR PROX INVESTMENT



## TECHNOLOGY GUIDE

### MULTI-TECHNOLOGY TRANSITION CARDS



**PROXIMITY & MIFARE® CARD**  
125 kHz THIN proximity & 13.56 MHz MIFARE® card  
(optional magnetic stripe)  
BASE PART NUMBER: 1431



**PROXCARD® PLUS**  
WIEGAND and 125 kHz proximity card  
BASE PART NUMBER: 16X



**iCLASS® PROX**  
13.56 MHz iCLASS contactless  
smart card and 125 kHz proximity thin card  
BASE PART NUMBER: 202X

### iCLASS® READ/WRITE CONTACTLESS SMART CHIP & COIL

**Operating Frequency:** 13.56 MHz read/write technology **Memory Size:** 2k bit (256 Byte) with two application areas or 16k bit (2k Byte) with two or 16 application areas **Read Range:** Up to 11.4 cm (4.5") depending on local installation conditions and card reader selection **RF Interface:** As suggested by ISO/IEC 15693 **Format:** Any proximity bit format up to 84 bits. For more information, use HID's iCLASS Reference Guide or visit our website at [www.hidcorp.com/iclass](http://www.hidcorp.com/iclass).

### CONTACT SMART CHIP MODULE GUIDELINES

For customers who require a contact smart chip module, HID has developed partnerships with the leading providers of application software and contact smart chip modules. Depending on your specifications, HID can embed contact smart chip modules from a number of industry leaders. When application software is needed, turn to HID's partners. To learn more about HID's smart card offerings and partners, visit our website at [www.hidcorp.com/smart](http://www.hidcorp.com/smart).

### MIFARE® CONTACTLESS MEMORY CHIP AND COIL

**Operating Frequency:** 13.56 MHz read/write technology **Memory Size:** 8k bit (1k Byte) **Read Range:** Up to 3.8 cm (1.5") depending on local installation conditions and card reader selection. **RF Interface:** As suggested by ISO/IEC 14443, Type A **Fixed Serial Number:** Unique 32 bit. For more information, use HID's MIFARE Reference Guide or visit our website at [www.hidcorp.com](http://www.hidcorp.com).

### PROXIMITY CONTACTLESS CHIP AND COIL

**Operating Frequency:** 125 kHz  
**Format Size:** Up to 84 bits  
**Read Range:** Up to 60 cm (24") depending on local installation conditions and card reader selection.

### MAGNETIC STRIPE

**Standard:** ABA Standard, 3 track, high coercivity (4000 Oersted).  
Custom magnetic stripes available upon request.

### ALL THIN CARDS ARE ISO 7810 COMPLIANT.

<sup>1</sup> ISO 7816 compliant for embedding optional contact smart chip module. Dimensions shown are nominal dimensions; drawings are not to scale. Some custom graphics can increase overall card thickness.

<sup>2</sup> ProxPass features a one-year warranty. ProxPass has a 2-5 year battery life, depending on usage.

Specifications subject to change without notice. Please consult our website, [www.hidcorp.com](http://www.hidcorp.com), for up-to-date specifications. See our "How To Order Guide" for details regarding options and part numbers. HID credentials feature a lifetime warranty. See HID's Sales Policy for complete warranty details.

# HID CREDENTIAL FEATURES & SPECIFICATIONS COMPARISON CHART

	PRODUCT	PROXCARD® II	ISOPROX® II	DUOPROX® II	SMART ISOPROX II™	SMART DUOPROX II™	iCLASS® PROX	PROXIMITY & MIFARE®	PROXCARD® PLUS	PROXKEY® II	MICROPROX®	PROXPASS®	
BASICS	PRODUCT TYPE	Card	Thin Card	Thin Card	Thin Card	Thin Card	Thin Card	Thin Card	Card	Keyfob	Adhesive Tag	Active Vehicle Tag	
	CONSTRUCTION	molded plastic	PVC laminate	PVC laminate	PVC laminate	PVC laminate	PVC laminate	PVC laminate	PVC laminate	molded plastic	Lexan®	molded plastic	
	PART NUMBER	1326	1386	1336	1397	1398	202X 203X	1431	16-9	1346	1391	1351	
TECHNOLOGIES	PROXIMITY 125 KHZ	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	13.56 MHZ READ/WRITE	NO	NO	NO	NO	NO	iCLASS®	MIFARE®	NO	NO	NO	NO	
	CONTACT SMART CHIP <sup>1</sup>	NO	NO	NO	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	NO	NO	NO	NO	
	WIEGAND STRIP	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	
	MAGNETIC STRIPE	NO	NO	YES	NO	YES	OPTIONAL	OPTIONAL	OPTIONAL	NO	NO	NO	
	DIRECT IMAGE PRINT <sup>2</sup>	with PVC overlay	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	
	FINISHES	N/A	GLOSS	GLOSS	GLOSS	GLOSS	GLOSS	GLOSS	Gloss/Matte	N/A	N/A	N/A	
EXTERIOR FEATURES	SLOT PUNCH	V <sup>3</sup>	H/V	H/V	V	V	V	V	H/V	Keyring	NO	NO	
	HOLOGRAM	NO	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	NO	NO	NO	
	U/V INK	NO	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	NO	NO	NO	
	INKJET NUMBERING	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
	LASER ENGRAVING	NO	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	NO	OPTIONAL	NO	NO	
	WARRANTY	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	ONE YEAR
	ISO COMPLIANCE	N/A	ISO 7810	ISO 7810	ISO 7810 ISO 7816 <sup>4</sup>	ISO 7810 ISO 7816 <sup>4</sup>	ISO 7810 ISO 7816 <sup>4</sup> ISO 15693	ISO 7810 ISO 7816 <sup>4</sup> ISO 14443A	N/A	N/A	N/A	N/A	
SPECIFICATIONS	PROXIMITY FORMAT RANGE	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits	up to 37 bits	
	OPERATING TEMPERATURE	-45° C - 70° C -50° F - 160° F	-45° C - 70° C -50° F - 160° F	-45° C - 70° C -50° F - 160° F	-45° C - 70° C -50° F - 160° F	-45° C - 70° C -50° F - 160° F	-25° C - 70° C -13° F - 158° F	-25° C - 70° C -13° F - 158° F	-25° C - 70° C -13° F - 158° F	-45° C - 70° C -50° F - 160° F	-45° C - 70° C -50° F - 160° F	-30° C - 60° C -22° F - 140° F	
	OPERATING HUMIDITY	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing	10-95% non-condensing	5-95% non-condensing	5-95% non-condensing	5-95% non-condensing, not for marine use	
	WEIGHT	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	6,8 g 0,24 oz.	7,4 g 0,26 oz.	1,18 g 0,04 oz.	48,7 g 1,72 oz.	

## CREDENTIAL NOTES FOR THIS PAGE.

<sup>1</sup> Available. Consult factory for correct base part number.

<sup>2</sup> Direct image printing (using a dye sublimation or direct image transfer printer) can be done at the factory, by the customer or by third parties.

<sup>3</sup> Vertical slot punch is standard on the ProxCard II.

<sup>4</sup> Some types of printing processes can take these credentials out of ISO compliance for thickness. Consult factory for more information.

Contact Smart Chip Embeddable: Yes (optional) - These cards are ISO 7816 compliant and held to 0,0762 cm to 0,0838 cm (0,030" to 0,033") thickness.

Magnetic Stripe: ABA standard, 3 track, high coercivity (4000 Oersted). Custom magnetic stripes available upon request.

Slot Punch: V=Vertical Slot punch option, H/V=Horizontal or Vertical slot punch option, Keyring=Standard Hole.

HID credentials feature a lifetime warranty. See HID's Sales Policy for complete warranty details. Specifications given for general use only; consult installation manuals or factory for exact specifications and tolerances. Specifications subject to change without notice. Base part numbers are for reference only; consult "How To Order Guide" for complete part numbers.

## READER NOTES FOR THE NEXT PAGE.

<sup>1</sup> Colors/Designs: see inside front cover for color samples.

<sup>2</sup> The ProxPro II is available in black, gray, white, and beige. Wiegand - Wiegand output format. C&D - Clock-and-Data output format. Serial - RS-232, RS-422. Weights given are for terminal strip versions; consult factory for full shipping weights including packaging and accessories.

<sup>3</sup> Except Model 5352 which supports up to 37-bits.

Termination: PT - pigtail/wire, TS - terminal strip, Consult factory for availability of 2,7 m (9') PT. N/A - Not Applicable

HID readers feature a lifetime warranty. See HID's Sales Policy for complete warranty details. Specifications given for general use only; consult installation manuals or factory for exact specifications and tolerances. Specifications subject to change without notice. Base part numbers are for reference only; consult "How To Order Guide" for complete part numbers.



# HID READER FEATURES & READ RANGE CHART

PRODUCT		PROXPOINT® PLUS	MINIPROX®	THINLINE® II	PROXPRO®	PROXPRO® W/KEYPAD	PROXPRO® II	MAXIPROX®	ENTRYPROX™	
BASICS	TECHNOLOGY	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	125 kHz (RF) Proximity	
	PART NUMBER	6005 (Wiegand) 6008 (C&D)	5365 (Wiegand) 5368 (C&D)	5395 (Wiegand) 5398 (C&D)	5355 (Wiegand) 5358 (C&D) 5352 (Serial)	5355 (Wiegand) 5358 (C&D) 5352 (Serial)	5455 (Wiegand) 5458 (C&D)	5375	4045	
FEATURES	FEATURES	small size	optional hazardous location	low profile	serial output	keypad & serial output	longer read range	long range and parking features	standalone & Wiegand output modes	
	KEYPAD	NO	NO	NO	NO	YES	NO	NO	YES	
	MOUNTING	mullion or std. wall	mullion or std. wall	std. wall or gang	std. wall, gang or glass	std. wall or gang	std. wall, gang or glass	wall or post	std. wall or gang	
	INDOOR/OUTDOOR	BOTH	BOTH	BOTH	BOTH	BOTH	BOTH	BOTH	BOTH	
	COLORS/DESIGNS	classic & designer <sup>1</sup>	classic & designer <sup>1</sup>	classic & designer <sup>1</sup>	classic gray, beige	classic gray, beige	classic <sup>2</sup>	classic gray	N/A	
	WARRANTY	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	LIFETIME	
	CARD FORMATS	up to 84 bits	up to 84 bits	up to 84 bits	up to 84 bits <sup>3</sup>	up to 84 bits	up to 84 bits	up to 84 bits	up to 37 bits	
SPECIFICATIONS	OUTPUT FORMATS	Wiegand or C&D	Wiegand or C&D	Wiegand or C&D	Wiegand, C&D, RS-232, RS-422	Wiegand, C&D, RS-232, RS-422	Wiegand or C&D	Wiegand, C&D, RS-232, RS-422, RS-485	Wiegand	
	TERMINATION	PT: 18" or 9' (45 cm / 2.7 m)	PT: 18" or 9' (45 cm / 2.7 m) & TS	PT: 18" or 9' (45 cm / 2.7 m)	TS only	TS only	PT: 18" or 9' (45 cm / 2.7 m)	TS only	PT: 8" (20 cm)	
	POWER SUPPLY	5-16 VDC	5-16 VDC	5-16 VDC	10-28.5 VDC	10-28.5 VDC	5-16 VDC	12 or 24 VDC	10-15 VDC	
	CURRENT REQUIREMENTS	20 mA avg 75 mA peak at 12 VDC	20 mA avg 110 mA peak at 12 VDC	20 mA avg 115 mA peak at 12 VDC	100 mA avg 120 mA peak at 12 VDC	100 mA avg 120 mA peak at 12 VDC	25 mA avg 125 mA peak at 12 VDC	200 mA avg 700 mA peak at 12 VDC	150 mA peak at 12 VDC	
	CERTIFICATIONS & GOVERNMENT APPROVALS	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China	
	OPERATING TEMPERATURE	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C	-22° F - 150° F -30° C - 65° C
	OPERATING HUMIDITY	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	10-95% non-condensing	
	WEIGHT	2.7 oz. 75 g	3.5 oz. 99 g	3.3 oz. 94 g	12 oz. 336 g	12 oz. 336 g	13.6 oz. 385 g	51 oz. 1.4 kg	5.6 oz. 158 g	
	DIMENSIONS	3.1" x 1.7" x 0.66" (7.9 cm x 4.4 cm x 1.7 cm)	6.0" x 1.7" x 1.0" (15.2 cm x 4.3 cm x 2.54 cm)	4.7" x 3.0" x 0.68" (11.9 cm x 7.6 cm x 1.7 cm)	5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.5 cm)	5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.5 cm)	5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.5 cm)	11.8" x 11.8" x 1.0" (30 cm x 30 cm x 2.54 cm)	5.3" x 2.8" x 1.4" (13.3 cm x 7 cm x 3.5 cm)	
	MATERIAL	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	

## READ RANGE CHART

PRODUCT		PROXPOINT® PLUS	MINIPROX®	THINLINE® II	PROXPRO®	PROXPRO® II	MAXIPROX®	ENTRYPROX™
PROXIMITY READ RANGE CHART	PROXCARD® II	2.0" - 3.0" 5.1 cm - 7.6 cm	4.0" - 5.5" 10.2 cm - 14.0 cm	4.0" - 5.5" 10.2 cm - 14.0 cm	5.5" - 8.0" 14.0 cm - 20.3 cm	6.0" - 9.0" 15.2 cm - 22.9 cm	16" - 29" 40.6 cm - 73.7 cm	2.0" - 3.0" 5.1 cm - 7.6 cm
	ISOPROX® II	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	DUOPROX® II	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	SMART ISOPROX® II	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	SMART DUOPROX® II	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	iCLASS® PROX	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	PROXIMITY & MIFARE®	1.5" - 2.5" 3.8 cm - 6.35 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	3.0" - 5.0" 7.6 cm - 12.7 cm	4.0" - 7.0" 10.2 cm - 17.8 cm	5.0" - 8.0" 12.5 cm - 20 cm	15" - 20" 38.1 cm - 50.8 cm	1.5" - 2.5" 3.8 cm - 6.35 cm
	PROXCARD® PLUS	0.5" - 1.0" 1.2 cm - 2.5 cm	1.0" - 2.0" 2.5 cm - 5.1 cm	1.0" - 1.5" 2.5 cm - 3.8 cm	2.0" - 3.0" 5.1 cm - 7.6 cm	2.0" - 4.0" 5.1 cm - 10.2 cm	8.0" - 13.0" 20.3 cm - 33 cm	0.5" - 1.0" 1.2 cm - 2.5 cm
	PROXKEY® II	1.0" - 1.5" 2.5 cm - 3.8 cm	1.0" - 2.0" 2.5 cm - 5.1 cm	1.0" - 2.0" 2.5 cm - 5.1 cm	1.0" - 3.0" 2.5 cm - 7.6 cm	2.0" - 4.0" 5.1 cm - 10.2 cm	6.0" - 17.0" 15.2 cm - 43.2 cm	1.0" - 1.5" 2.5 cm - 3.8 cm
	MICROPROX®	0.5" - 2.0" 1.2 cm - 5.1 cm	0.5" - 2.5" 1.2 cm - 6.4 cm	1.0" - 3.0" 2.5 cm - 7.6 cm	1.0" - 4.0" 2.5 cm - 10.2 cm	1.0" - 4.5" 2.5 cm - 11.4 cm	4.0" - 15.0" 10.2 cm - 38 cm	0.5" - 2.0" 1.2 cm - 5.1 cm
PROXPASS®	N/A	N/A	N/A	N/A	N/A	4' - 8' 1.2 m - 2.5 m	N/A	