CONTACTLESS TECHNOLOGY:

It's not just for opening doors anymore.

HID's contactless readers are convenient, secure, and versatile:

standalone access control

pc-based access control

parking control

IT secure authentication

digital cash and vending

network security

electronic locks

biometrics

alarms

proximity

iCLASS™

smart cards

HID®

An ASSA ABLOY Group company

ASSA ABLOY

HID®

PROXPOINT® PLUS Base part number: 6005/6008
125 kHz VALUE PRICED proximity card reader

- 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 requirements: 5-16 VDC.
- Current requirements: 20mA avg / 75mA peak at 12VDC.
- Dimensions: 3.135" x 1.70" x 0.66" (7.96 x 4.3 x 1.68 cm).
- Classic Series covers available in black, gray, white or beige. Designer Series covers available in black, gray, white or wave blue.
- Base part numbers: 6005 (Wiegand), 6008 (Clock-and-Data).
- 18" (45 cm) wire pigtail standard; consult factory for 9' (2.7 m) pigtail available by special order.

Classic

Designer

DID YOU KNOW?
Two different cover designs are available for the readers on this page: 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.

Designer Series Colors

| black | gray | white | wave blue |

Classic Series Colors

| black | gray | white | beige |

THINLINE® II Base part number: 5395/5398
125 kHz LOW PROFILE proximity card reader

- 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 requirements: 5-16VDC.
- Current requirements 20mA avg / 115mA peak at 12VDC.
- Dimensions: 4.7" x 3.0" x 0.68" (11.9 x 7.6 x 1.7 cm).
- Classic Series covers available in black, gray, white or beige. Designer Series covers available in black, gray, white or wave blue.
- Base part numbers: 5395 (Wiegand), 5398 (Clock-and-Data).
- 18" (45 cm) wire pigtail standard; consult factory for 9' (2.7 m) pigtail available by special order.
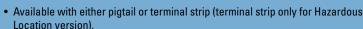
Classic

Designer

DID YOU KNOW?
HID has a **multilingual installation manual** for ProxPoint Plus, ThinLine II, MiniProx, ProxPro II and Prox80 with instructions in English, French, German, Spanish, Portuguese, Japanese, and Chinese. This manual can either be found in the product box or can be downloaded from **http://www.HIDCorp.com/pdfs/prox_ins/HID_multilingual_A4.pdf.**

Hazardous Location MiniProx has an incorporated junction box rated for use in hazardous locations.

Classic

MINIPROX® Base part number: 5365/5368
125 kHz MULLION MOUNT proximity card reader

Designer

- 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.
- Hazardous Location version is UL 1604, Class I & II, Div. 2 and Class III listed.
- Power requirements: 5 -16 VDC.
- Current requirements 20mA avg / 110mA peak at 12VDC.
- Dimensions: 6.0" x 1.7" x 1.0" (15.2 x 4.3 x 1.91 cm).
- Dimensions of junction box on Hazardous Location MiniProx: 8.5" x 2.375" x 3.465" (21.59 x 6.03 x 8.8 cm).
- Classic Series covers available in black, gray, white or beige. Designer Series covers available in black, gray, white or wave blue.
- Base part numbers: 5365 (Wiegand), 5368 (Clock-and-Data).
- 18" (45 cm) wire pigtail standard; consult factory for 9' (2.7 m) pigtail available by special order.

DID YOU KNOW?
Need a reader for unique or special applications? Visit HID's website at **www.HIDCorp.com/specialapplications**.

access control technology?
OF PROXIMITY CARD READERS.

PROXPRO® *Base part number: 5355/5352/5358*

125 kHz VERSATILE proximity card reader

- 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 for mounting the reader behind glass.
- Power requirements: 10-28.5 VDC.
- Current requirements: 100mA avg / 120mA peak.
- Dimensions: 5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm).
- Available in gray or beige.
- Base part numbers: 5355 (Wiegand), 5352 (Serial), 5358 (Clock-and-Data).

PROXPRO® with KEYPAD

Base part number: 5355/5352/5358

125 kHz KEYPAD proximity card reader

- Provides the same features as the ProxPro proximity reader, with a fully integrated keypad.
- 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.

PROXPRO® II *Base part number: 5455/5458*

125 kHz NEW GENERATION proximity card reader

- Ideal for medium-range applications.
- Available with Wiegand or Clock-and-Data interface.
- Optional glass mount kit available for mounting the reader behind glass.
- Potted reader suitable for indoor or outdoor use.
- Power requirements: 5-16 VDC.
- Current requirements: 25 mA avg / 125 mA peak at 12 VDC.
- Dimensions: 5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm).
- Available in black, white, gray or beige.
- 18" (45 cm) wire pigtail standard; consult factory for 9' (2.7 m) pigtail available by special order.
- Base part numbers: 5455 (Wiegand), 5458 (Clock-and-Data).

PROXPRO® PLUS *Base part number: 6030*

125 kHz CUSTOM MOUNTABLE proximity card reader

- Designed for glass, mullion, or surface mounting applications.
- Sealed for indoor or outdoor use.
- Power requirements: 10-28.5 VDC.
- Current requirements: 100mA avg / 120mA peak.
- Dimensions: 7.5" x 7.5" x 0.9" (19 x 19 x 2.3 cm).
- Available in gray.

ProxPro Plus

ProxPro with keypad

ProxPro and ProxPro II

NEW HID PROX80™ READER!

125 kHz EUROPE & ASIA BACK BOX SIZED proximity card reader

Base part number: 5405/5408

- Specially sized for European and Asian square single gang electrical back boxes.
- Dimensions: 3.1" x 3.1" x .75" (8.0 x 8.0 x 1.9 cm).
- Functions, specifications and read range comparable to ThinLine II reader.
- Available with Wiegand or Clock-and-Data interface.
- Power requirements: 5-16VDC.
- Termination: 9' (2.7m) pigtail standard.
- Available in white or gray Classic Series cover.
- Multilingual installation manual included.

PROXPRO/PROXPRO II FEATURE COMPARISON

Feature	ProxPro	ProxPro II
Multilingual installation manual	No	Yes
Glass mounting kit (optional)	Yes	Yes
Supply Voltages	12V and 24V	5V and 12V
Voltage Range min/max	10 / 28.5VDC	5 / 16VDC
Current Draw avg/peak	100 / 120 mA	25 / 125 mA
Read Range at 12VDC (Proxcard® II/ISOProx® II)	8" (20 cm) / 7" (17 cm)	9" (22 cm) / 8" (20cm)
IP Rating	IP55	IP65
European/Asian mounting holes	No	Yes (vertical)
Weatherproofing method	Rubber O ring	Fully potted electronics
Cover installation method	4 screws, then snap in bezel	Snap on cover
Custom molded logo	No	Available (one-time tooling charge)
Termination method	Screw Terminals	Wire Pigtail
Metal compensation	Jumper	No, but provides equivalent performance on metal
LED/Beeper configuration	DIP Switch or Command Card	Command Card
Custom Firmware	Socketed Processor, change part	Order from factory
Tamper Switch	Yes	No, but electronics are potted to prevent tampering
Keypad Version available	Yes	No
Wiegand Pullup Select 5 or 12V	DIP Switch	No
Serial Version available	Yes	No

With HID,
one card does it all!

ENTRYPROX® Base part number: 4045
125 kHz STAND-ALONE proximity card reader

- 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 requirements: 10-15 VDC.
- Current requirements: 150mA at 12 VDC.
- Dimensions: 5.25" x 2.75" x 1.625" (13.33 x 6.98 x 4.1 cm).
- EntryProx is now UL 294 listed!

DID YOU KNOW?
You can integrate a small building system into a larger, on-line system by switching from stand-alone to Wiegand output mode at any time.

DID YOU KNOW?
The EntryProx features a detachable antenna module that can be remotely mounted up to 10 feet away.

detachable antenna

DID YOU KNOW?
HID's ProxPass® active vehicle tag enables convenient, hands-free parking control when used with the MaxiProx® reader.

ProxPass®

MAXIPROX® Base part number: 5375
125 kHz LONG RANGE proximity card reader

- Long read range distance (up to 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: 200mA avg / 700 mA peak at 12VDC; 260mA avg / 1.2A peak at 24 VDC.
- Dimensions: 12.0" x 12.0" x 1.0" (30.5 x 30.5 x 2.54 cm).
- Available in gray.

MULTIPROX® Base part number: 6000/5385/6020
Seamless UPGRADE from analog to digital

- 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 most WSE analog proximity cards. Provides HSM to replace WSE systems' MSM.
- Base part numbers: Controller - 6000, Reader - 5385, HSM Board - 6020.

*HID readers feature a *Lifetime Warranty*.
See HID's Sales Policy for complete warranty details.

Drawings and 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, 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.

pcPROX® Base part number: 6070

125 kHz DESKTOP proximity card reader

- Desktop proximity reader connects to PCs to transmit secure card data to application software.
- Compatible with HID's installed base of proximity credentials.
- Desktop reader integrates easily with software offerings from HID partners. Applications include PC secure log-on, file encryption, point-of-sale (POS) vending, and time and attendance. (See a complete description of application and partner offerings at **www.HIDCorp.com/pcprox.**)
- Also available as a wedge reader for factory floor automation.
- PC hardware and OS requirements vary by application software.
- Dimensions: 2.5" x 4.2" x 0.875" (6.35 x 10.6 x 2.2 cm)

PC secure log-on with pcProx.

EMBEDDED PROXIMITY (ePROX) TECHNOLOGY COMPONENTS

MULTI-CHIP MODULE (MCM)

Base part number: 4025

125 kHz EMBEDDABLE proximity card reader module

- 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).
- One year warranty on MCM.
- See **www.HIDCorp.com/products/eprox.html** for eProx product offerings by HID partners, including biometric, alarm, and time and attendance applications.

DID YOU KNOW?

HID's eProx technology enhances the security and convenience of **biometric devices** by providing **dual verification** of identity. Dual technology also decreases the time required to verify access and improves biometric reliability. Please see HID's Biometric Partners at **www.HIDCorp.com/biometric.**

ePROX LOCK™ MODULE Base part number: 4041

125 kHz LOW POWER proximity card reader module

- 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.
- One year warranty on eProx Lock Module.
- See **www.HIDCorp.com/locks** for a listing of products offered by HID's eProx lock partners.

EXPERIENCE iCLASS™

13.56 MHz Read/Write Contactless Smart Card Technology

HID is proud to introduce *iCLASS*, a new 13.56 MHz, read/write, contactless smart card technology optimized for multiple applications including physical access control, biometric applications, the storage of useful data, and many more!

iCLASS smart cards and readers make access control more powerful, more versatile, and most importantly, offer enhanced security through encryption and mutual authentication. At the same time, *iCLASS* is user-friendly, delivering the convenience, affordability, and reliability of proximity technology for which HID is known worldwide.

Why Choose *iCLASS*?*

- Store a biometric template on your credential, which becomes a portable database well-suited for installations spanning multiple sites.
- Increase the level of your card and reader security with cryptographic data storage, mutual authentication, secure reading and writing of data, and user definable access keys.
- Upgrade to advanced technologies over time, while continuing to leverage your investment in legacy systems.
- Use just one card for multiple applications, such as access control, time and attendance, IT secure authentication, digital cash, and authorized access to office equipment and manufacturing machinery.
- Experience the convenience and read-range capabilities of proximity in a contactless smart card package!

Created by HID, the access control professional, this affordable, single-card, contactless solution allows you to read and write data to the card securely and quickly for many applications.

iCLASS Reference Guide

* Some customers will find that HID's existing 125 kHz proximity cards and readers satisfy their needs. HID will continue to enhance and expand our proximity line to provide our customers with optimal solutions to their access control requirements!

To learn more about *iCLASS*, contact your HID Sales Representative, visit **www.HIDCorp.com/iclass**, or request our comprehensive *iCLASS* Reference Guide.

WIEGAND TECHNOLOGY

Used in applications throughout the world, Wiegand swipe technology provides dependable and reliable access control. Using embedded wires with unique magnetic properties, Wiegand credentials are manufactured with a proprietary process which makes them very difficult to duplicate. All Wiegand readers have a **Lifetime Warranty**; see HID's Sales Policy for details. See HID's Credential Reference Guide for information about HID's Wiegand credentials.

CLASSIC SWIPE READER

MOST POPULAR Wiegand swipe reader for access control

Base part number: 310
- Rugged Wiegand swipe reader.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical.
- Dimensions: 2.3" x 5.3" x 1.7" (5.8 x 13.5 x 4.3 cm).
- Slot width: 0.062" to 0.069" (1.6 mm to 1.75 mm).
- Available in black or beige.

EPIC READER

STYLISH Wiegand swipe reader for access control

Base part number: 315
- Ergonomic design for easy card pass through.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical.
- Dimensions: 2.66" x 5.86" x 1.50" (6.76 x 14.9 x 3.0 cm).
- Slot width: 0.062" to 0.069" (1.6 mm to 1.75 mm).
- Available in black.

PINPAD READER

KEYPAD Wiegand swipe reader for access control

Base part number: 310
- Combines Wiegand reader technology with a fully integrated keypad.
- Keypad data output available in 8 and 26-bit formats.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical.
- Dimensions: 5.64" x 4.27" x 2.25" (14.3 x 10.9 x 5.7 cm).
- Slot width: 0.062" to 0.069" (1.6 mm to 1.75 mm).
- Available in black.

TURNSTILE READER

HIGH TRAFFIC Wiegand swipe reader for access control

Base part number: 314
- Mounts on either horizontal or vertical surfaces.
- Ideal for office lobbies or other areas where turnstile access is required.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical.
- Dimensions: 1.75" x 7.00" x 1.75" (4.45 x 17.80 x 4.45 cm).
- Slot width: 0.062" to 0.069" (1.6 mm to 1.75 mm).
- Available in black or chrome (base in black only).

DID YOU KNOW?

HID's contactless readers feature a Wiegand output, enabling a **seamless upgrade** from Wiegand reader technology to contactless technology! Use a **dual technology** ProxCard® Plus or *iCLASS*™ Wiegand card (combining HID's contactless and Wiegand technologies on one card), or add a MicroProx® Tag or *iCLASS* Tag during the upgrade process.

SENSORKEY READER

KEY TOKEN Wiegand insertion reader for access control

Base part number: 313
- Low profile, in-the-wall reader for use with Sensorkey.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical.
- Dimensions: 1.62" x 1.50" x 2.00" (4.1 x 3.8 x 5.1 cm).
- Available in chrome.

INSERTION READER

FLUSH MOUNT Wiegand card reader for access control

Base part number: 312
- In-wall mounting for low profile installation.
- Power requirements: 5-12 VDC.
- Current requirements: 30mA typical
- Dimensions: 1.18" x 3.18" x 3.0" (3.0 x 8.1 x 7.6 cm).
- Slot width: 0.062" to 0.069" (1.6 mm to 1.75 mm).
- Available in chrome.

DID YOU KNOW?

Interested in **biometrics**? Adhere an *iCLASS* Tag to your existing Wiegand or proximity card. Conveniently store the biometric template on the tag with no need to re-badge! Learn more about *iCLASS* at www.HIDCorp.com/iclass, or request HID's *iCLASS* Reference Guide.

Need tools to choose the right reader for your application?

READER FEATURE COMPARISON

Notes

[1]Colors/Designs: see inside front cover for color samples.

[2]The ProxPro II is available in black, gray, white, and beige.

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.
Wiegand - Wiegand output format.
C&D - Clock-and-Data output format.

Base Part Number(s)	Technology	Other Features	Keypad	Colors/Designs	Card Formats Supported	Output Formats	Mounting	Indoor/Outdoor	Warranty	Government Certifications & Approvals
ProxPoint® Plus 6005 (Wiegand) 6008 (C&D)	125 kHz proximity	small size	NO	classic & designer[1]	up to 84 bits	Wiegand or C&D	mullion or std wall	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
MiniProx® 5365 (Wiegand) 5368 (C&D)	125 kHz proximity	optional hazardous location	NO	classic & designer[1]	up to 84 bits	Wiegand or C&D	mullion or std wall	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
ThinLine® II 5395 (Wiegand) 5398 (C&D)	125 kHz proximity	low profile	NO	classic & designer[1]	up to 84 bits	Wiegand or C&D	std wall or gang	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
ProxPro® 5355 (Wiegand/C&D) 5352 (Serial)	125 kHz proximity	serial output	NO	classic gray, beige	up to 84 bits	Wiegand, C&D, RS-232, RS-422	std wall, gang or glass	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
ProxPro® II 5455 (Wiegand) 5458 (C&D)	125 kHz proximity	longer read range	NO	classic[2]	up to 84 bits	Wiegand or C&D	std wall, gang or glass	Both	Lifetime	UL, FCC, CE, New Zealand, Australia, Canada Radio
ProxPro® w/Keypad 5355 (Wiegand/C&D) 5352 (Serial)	125 kHz proximity	serial output	YES	classic gray, beige	up to 84 bits	Wiegand, C&D, RS-232, RS-422	std wall or gang	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio
Prox80™ 5405 (Wiegand) 5408 (C&D)	125 kHz proximity	special design for Europe & Asia	NO	classic white, gray	up to 84 bits	Wiegand or C&D	std wall: Europe & Asia	Both	Lifetime	UL, FCC, CE, Canada Radio New Zealand, Australia, Korea Pending: China, Singapore
ProxPro® Plus 6030	125 kHz proximity	custom mounting options	NO	classic gray	up to 84 bits	Wiegand	std wall, glass	Both	Lifetime	UL, FCC, CE, New Zealand, Australia, Canada Radio, China
MaxiProx® 5375	125 kHz proximity	long range & parking features	NO	classic gray	up to 84 bits	Wiegand, C&D, RS-232, RS-422, RS-485	wall or post	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
EntryProx® 4045	125 kHz proximity	standalone or Wiegand output	YES	N/A	up to 37 bits	Wiegand	std wall, gang or glass	Both	Lifetime	UL, FCC, CE, Taiwan, New Zealand, Australia, Canada Radio, China
pcProx® 6070	125 kHz proximity	desktop reader	NO	N/A	up to 84 bits	serial com port to pc	desktop	Indoor	Lifetime	UL, FCC, CE, New Zealand, Australia, Canada Radio, China
Classic Swipe 310	Wiegand Swipe	most popular	NO	N/A	Wiegand A/A1/D up to 51 bits	Wiegand	wall	Both	Lifetime	UL and CE
Turnstile 314	Wiegand Swipe	high traffic	NO	N/A	Wiegand A/A1/D up to 51 bits	Wiegand	horizontal or vertical	Both	Lifetime	UL and CE
Insertion 312	Wiegand Insert	flush mount	NO	N/A	Wiegand A/A1 up to 36 bits	Wiegand	in wall	Both	Lifetime	UL and CE
Epic 315	Wiegand Swipe	contemporary styling	NO	N/A	Wiegand A/A1/D up to 51 bits	Wiegand	wall	Both	Lifetime	UL and CE
SensorKey 313	Wiegand Insert	key token	NO	N/A	Wiegand SensorKey only up to 32 bits	Wiegand	in wall	Both	Lifetime	UL and CE
PinPad 310	Wiegand Swipe	card & keypad data over same wiring	YES	N/A	Wiegand A/A1/D up to 51 bits	Wiegand card & keypad data	std wall or gang	Both	Lifetime	UL and CE

CONTACTLESS TECHNOLOGIES READ RANGE CHART

(Read range is dependant on local installation conditions.)

Credential / Reader	ProxPoint® Plus Card Reader	MiniProx® Card Reader	ThinLine® II Card Reader	ProxPro® Card Reader	ProxPro® II Card Reader	Prox80™ Card Reader	ProxPro® Plus Card Reader	MaxiProx® Card Reader	EntryProx® Card Reader	pcProx™ Desktop Card Reader
ProxCard® II Card	2.0" - 3.0" 5.1 - 7.6 cm	4.0" - 5.5" 10.2 - 14.0 cm	4.0" - 5.5" 10.2 - 14.0 cm	5.5" - 8.0" 14.0 - 20.3 cm	6" - 9" 15.2 - 22.9 cm	4.0" - 5.5" 10.2 - 14.0 cm	8.0" - 11.0" 20.3 - 27.9 cm	16" - 29" 40.6 - 73.7 cm	2.0" - 3.0" 5.1 - 7.6 cm	1.0" - 3.0" 2.5 - 7.6 cm
ISOProx® II Card	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
DuoProx® II Card	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
Smart ISOProx® II	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
Smart DuoProx® II Card	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
iCLASS™ Prox Card	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
HID Proximity & MIFARE® Card	1.5" - 2.5" 3.8 - 6.35 cm	3.0" - 5.0" 7.6 - 12.7 cm	3.0" - 5.0" 7.6 - 12.7 cm	4.0" - 7.0" 10.2 - 17.8 cm	5" - 8" 12.5 - 20 cm	3.0" - 5.0" 7.6 - 12.7 cm	6" - 9" 15.2 - 22.9 cm	15" - 20" 38.1 - 50.8 cm	1.5" - 2.5" 3.8 - 6.35 cm	1.0" - 2.5" 2.5 - 6.35 cm
ProxCard® Plus Card	0.5" - 1.0" 1.2 - 2.5 cm	1.0" - 2.0" 2.5 - 5.1 cm	1.0" - 1.5" 2.5 - 3.8 cm	2.0" - 3.0" 5.1 - 7.6 cm	2.0" - 4.0" 5.1 - 10.2 cm	1.0" - 1.5" 2.5 - 3.8 cm	3.0" - 4.0" 7.6 - 10.2 cm	8.0" - 13.0" 20.3 - 33 cm	0.5" - 1.0" 1.2 - 2.5 cm	0.5" - 1.0" 1.2 - 2.5 cm
ProxKey® II Keyfob	1.0" - 1.5" 2.5 - 3.8 cm	1.0" - 2.0" 2.5 - 5.1 cm	1.0" - 2.0" 2.5 - 5.1 cm	1.0" - 3.0" 2.5 - 7.6 cm	2.0" - 4.0" 5.1 - 10.2 cm	1.0" - 2.0" 2.5 - 5.1 cm	4.0" - 6.0" 10.2 - 15.2 cm	6.0" - 17.0" 15.2 - 43.2 cm	1.0" - 1.5" 2.5 - 3.8 cm	1.0" - 1.5" 2.5 - 3.8 cm
MicroProx® Tag	0.5" - 2.0" 1.2 - 5.1 cm	0.5" - 2.5" 1.2 - 6.4 cm	1.0" - 3.0" 2.5 - 7.6 cm	1.0" - 4.0" 2.5 - 10.2 cm	1.0" - 4.5" 2.5 - 11.4 cm	0.5" - 2.5" 1.2 - 6.4 cm	2.0" - 6.0" 5.1 - 15.2 cm	4.0" - 15.0" 10.2 - 38 cm	0.5" - 2.0" 1.2 - 5.1 cm	0.5" - 2.0" 1.2 - 5.1 cm
ProxPass® Active Vehicle Tag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4' - 8' 1.2 - 2.5 m	N/A	N/A

For information on *iCLASS*, please visit HID's website at www.HIDCorp.com/iclass, or request the HID *iCLASS* Reference Guide.

NEED PRODUCT SPECIFICATIONS?

For additional submittal/specification information, please visit the HID website at www.HIDCorp.com. You will find application notes, bid specifications, and individual data sheets for each product. Download and print the documents needed for bid packages.

Notes

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.

Wiegand - Wiegand output
C&D - Clock-and-Data output
Serial - RS-232, RS-422

Weights given are for terminal strip versions; consult factory for full shipping weights including packaging and accessories.

Termination:
PT - pigtail/wire
TS - terminal strip
Consult factory for availability of 9' PT.

NA - Not Applicable

DID YOU KNOW?
HID's **"How to Order Guide"** can be downloaded in PDF format from **www.HIDCorp.com/support**.

Base Part Number(s)	Dimensions	Material	Power Supply	Current Requirements	Operating Temperature	Operating Humidity	Weight	Transmit Frequency	Termination
ProxPoint® Plus	6005 (Wiegand) 6008 (C&D)	3.1"×1.7"×0.66" (7.9×4.4×1.7 cm)	Polycarbonate UL 94	5-16 VDC	20mA avg 75mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	2.7 oz (75 g)	125 kHz	PT: 18" or 9' (45 cm / 2.7 m)
MiniProx®	5365 (Wiegand) 5368 (C&D)	6.0"×1.7"×1.0" (15.2×4.3×2.54 cm)	Polycarbonate UL 94	5-16 VDC	20mA avg 110mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	3.5 oz (99 g)	125 kHz	PT: 18" or 9' (45 cm / 2.7 m) and TS
ThinLine® II	5395 (Wiegand) 5398 (C&D)	4.7"×3.0"×0.68" (11.9×7.6×1.7 cm)	Polycarbonate UL 94	5-16 VDC	20mA avg 115mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	3.3 oz (94 g)	125 kHz	PT: 18" or 9' (45 cm / 2.7 m)
ProxPro®	5355 (Wiegand/C&D) 5352 (Serial)	5.0"×5.0"×1.0" (12.7×12.7×2.5 cm)	Polycarbonate UL 94	10-28.5 VDC	100mA avg 120mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	12 oz (336 g)	125 kHz	TS only
ProxPro® II	5455 (Wiegand) 5458 (C&D)	5.0"×5.0"×1.0" (12.7×12.7×2.5 cm)	Polycarbonate UL 94	5-16 VDC	25mA avg 125mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	13.6 oz (385 g)	125 kHz	PT: 18" or 9' (45 cm / 2.7 m)
ProxPro® w/Keypad	5355 (Wiegand/C&D) 5352 (Serial)	5.0"×5.0"×1.0" (12.7×12.7×2.5 cm)	Polycarbonate UL 94	10-28.5 VDC	100mA avg 120mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	12 oz (336 g)	125 kHz	TS only
Prox8o™	5405 (Wiegand) 5408 (C&D)	3.1"×3.1"×0.75" (8.0×8.0×1.9 cm)	Polycarbonate UL 94	5-16 VDC	20mA avg 115mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	2.2 oz (62 g)	125 kHz	PT: 9' (2.7 m)
ProxPro® Plus	6030	7.5"×7.5"×0.9" (19×19×2.3 cm)	Polycarbonate UL 94	10-28.5 VDC	100mA avg 120mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	15 oz (426 g)	125 kHz	TS only
MaxiProx®	5375	11.8"×11.8"×1.0" (30×30×2.54 cm)	Polycarbonate UL 94	12 or 24 VDC	200mA avg 700mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	51 oz (1.4 kg)	125 kHz	TS only
EntryProx®	4045	5.3"×2.8"×1.4" (13.3×7×3.5 cm)	Polycarbonate UL 94	10-15 VDC	150mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	5.6 oz (158 g)	125 kHz	PT: 8" (20 cm)
pcProx®	6070	2.5"×4.2"×0.8" (6.4×10.6×2.2 cm)	Polycarbonate UL 94	NA	NA	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	6.4 oz (181 g)	125 kHz	6' (1.8 m) cable w/PS2 & DB9 plugs
Classic Swipe	310	2.3"×5.3"×1.7" (5.8×13.5×1.7 cm)	Polycarbonate UL 94	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	12.1 oz (343 g)	NA	PT: 6' (1.8 m) or TS
Turnstile	314	1.8"×7.0"×1.8" (4.5×17.8×4.5 cm)	Aluminum Alloy 6063	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	20 oz (567 g)	NA	PT: 6' (1.8 m) or TS
Insertion	312	1.2"×3.2"×3.0" (3.0×8.1×7.6 cm)	Polycarbonate UL 94	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	10.6 oz (301 g)	NA	PT: 6' (1.8 m) or TS
Epic	315	2.7"×5.9"×1.5" (6.8×14.9×3.0 cm)	Polycarbonate UL 94	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	12.6 oz (357 g)	NA	PT: 6' (1.8 m) or TS
SensorKey	313	1.6"×1.5"×2.0" (4.1×3.8×5.1 cm)	Polycarbonate UL 94	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	4.5 oz (127 g)	NA	PT: 6' (1.8 m) or TS
PinPad	310	5.6"×4.3"×2.3" (14.3×10.9×5.7 cm)	Polycarbonate UL 94	5-12 VDC	30mA peak at 12VDC	-22˚-150˚ F (-30˚-65˚ C)	10-95% non condensing	17.6 oz (499 g)	NA	PT: 6' (1.8 m) or TS

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