









































































**4045 - EntryProx™ Proximity Reader Part Numbers and Options**

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options <sup>1</sup>	Custom <sup>2</sup>
EntryProx™ Proximity Reader Stand-Alone Access Control Unit	4045	C	G = Charcoal Gray	N = None	U0	XXXX Y
EntryProx™ Proximity Reader Stand-Alone Access Control Unit	4045	C	G = Charcoal Gray	K = Key Kit (Includes 10 ProxKey® II Tags) <sup>3</sup>	U0	XXXX Y
EntryProx™ Proximity Reader Stand-Alone Access Control Unit	4045	C	G = Charcoal Gray	C = Card Kit (Includes 20 ProxCard® II Cards) <sup>3</sup>	U0	XXXX Y

\*Revision numbers and availability are subject to change without notice.

**Notes:**

<sup>1</sup> Configuration Setting U0 = LED normally red, reader flashes green on tag reads.

<sup>2</sup> Consult Factory

<sup>3</sup> Proximity cards and keytags included in kits will be programmed with HID's 37-bit Wiegand format (H10302).

HID tracks the issuance of this format and does not duplicate numbers. Numbers will be issued in random order.

<sup>4</sup> Infrared Printer and Printer Paper can be used with previously purchased 4045B EntryProx Models, which are no longer available.

To order, please specify the following:

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options	Custom



**5405 / 5408 - Prox80™ Proximity Reader Part Numbers and Options**

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options <sup>2</sup>	Custom <sup>3</sup>
Prox80™ Proximity Reader <sup>1</sup> with Wiegand output with Clock and Data output	5405 5408	A	W = White G = Gray	L = Long Pigtail (9 feet/3 meters)	00 04 01 05 02 06 03 07	XXXX Y

\*Revision numbers and availability are subject to change without notice.

Notes:

<sup>1</sup> Available through our HID European office and can also be available in the Americas and Asia Pacific regions via special order of 2,500 unit minimum order quantity. Please call the HID factory for pricing and lead-times.

<sup>2</sup> Configuration Setting Options are as follows (factory programmed):

- 00 = Beep on, LED normally red, reader flashes green on tag read
- 01 = Beep off, LED normally red, reader flashes green on tag read
- 02 = Beep on, LED normally off, reader flashes green on tag read
- 03 = Beep off, LED normally off, reader flashes green on tag read

- 04 = Beep on, LED normally red, host must flash green
- 05 = Beep off, LED normally red, host must flash green
- 06 = Beep on, LED normally off, host must flash red and/or green
- 07 = Beep off, LED normally off, host must flash red and/or green

<sup>3</sup> Consult Factory

To order, please specify the following:

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options	Custom



## Indala Proximity Readers

---

### Overview

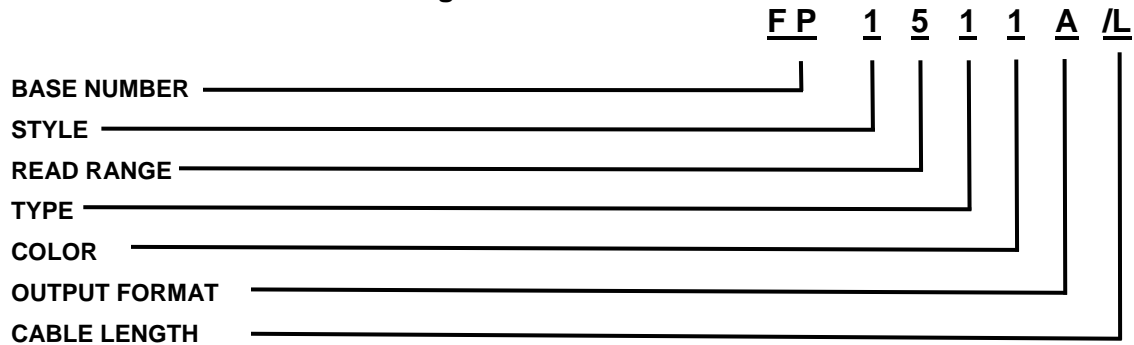
Every part number consists of a base model number to indicate the type of product, and a letter or number to indicate each product option. Each product has a standard part number that includes default options, as indicated on the order guide. When an order is placed for a product, the base model number and all options must be specified. If you require any options that are different from the default options, you must also indicate those options at the time the order is placed. All part numbers must be complete to be accepted by HID's order entry system.

All reader orders must have the following information:

- **BASE MODEL NUMBER**
- **STYLE**
- **READ RANGE**
- **TYPE**
- **COLOR**
- **OUTPUT FORMAT** (*reader's format or format number must also be given at time of order*)



### FP - FlexPass® Reader Ordering Guide



#### BASE NUMBER

**FP** = FlexPass (reader format required)

#### STYLE

- 1 = Wave
- 2 = Curve
- 3 = Arch
- 4 = Linear
- 5 = Keypad
- 0 = Core Electronics Module

#### READ RANGE

- 5 = 5 in. (13 cm.) – available in STYLES: Wave, Curve, Arch, Linear TYPES: Slim and Wall switch
- 2 = 12 in. (30 cm.) – available in STYLES: Wave, Arch TYPE: Midrange
- 0 = 4 in. (10 cm.) – available only in STYLE: Keypad; TYPE: Keypad

#### TYPE

- 1 = Slim – available in STYLES: Wave, Curve, Arch, Linear
- 2 = Wall switch – available in STYLES: Wave, Curve, Arch, Linear, MIFARE®
- 3 = Midrange – available in STYLES: Wave, Arch
- 5 = Classic (previously known as Mag-Stripe) – available STYLE: Linear
- 6 = Membrane Keypad – available only in STYLE: Keypad
- 7 = Heavy Duty Keypad – available only in STYLE: Keypad
- 0 = Module only

#### COLOR

- 1 = Black – available in STYLES: Wave, Curve, Arch, Linear TYPES: Slim, Wall switch, Midrange, Classic
- 4 = Blue – available in STYLES: Wave TYPES: Slim, Wall switch, Midrange
- 5 = Grey – available in STYLES: Arch TYPES: Slim, Wall switch, Midrange
- 6 = White – available in STYLES: Arch TYPES: Slim, Wall switch, Midrange
- 7 = Beige – available in STYLES: Arch, Keypad TYPES: all
- 0 = N/A

#### OUTPUT FORMAT

(Aside from choosing below, please specify reader's format or format no. – e.g. 26-bit Wiegand or format no. 10022)

- A** = Standard Wiegand – available in all STYLES and TYPES
- S** = Serial – available in STYLES: Wave, Curve, Arch TYPE: Midrange
- B** = Buffered or 8-Bit Burst (must be specified) - available only in Keypad STYLE and TYPE (Membrane or Heavy Duty)
- M** = 3 X 4 Matrix

#### CABLE LENGTH

(The standard cable length for Indala modules is 18 inches (46 cm). No entry needed for 18 in cable. To order a core module with a 10 foot (3 meter) cable, "/L" is placed in position VII. READER PACKAGES CANNOT BE ORDERED WITH THE LONG (10 Ft, 3 Meter) cable. However, Reader Core Modules with the long cable can be ordered. Bezels must then be ordered separately. Please call Customer Service for assistance.



## Advantage Series (ASR) Reader Ordering Guide

Part Number	Description	Notes
ASR-620++	Long Range Reader	
ASR-505-NGR-BGE	Legacy Wall Switch Beige	(Not compatible with ASP+ formats)
ASR-620++/L	Long Range Reader	w/10 foot (3 meter) cable
ASR-503-NGR	Legacy Mullion Black	(Not compatible with ASP+ formats)
ASR-503-NGR/L	Legacy Mullion Black w/10 foot (3 meter) cable	(Not compatible with ASP+ formats)
ASR-505-NGR-BLK	Legacy Wall switch Black	(Not compatible with ASP+ formats)
ASR-505-NGR-BLK/L	Legacy Wall switch Black w/10 foot (3 meter) cable	(Not compatible with ASP+ formats)
ASR-505-NGR-BGE	Legacy Wall switch Beige	(Not compatible with ASP+ formats)
ASR-505-NGR-BGE/L	Legacy Wall switch Beige w/10 foot (3 meter) cable	(Not compatible with ASP+ formats)

## ProxSmith Programmer and Software Part Numbers

The Indala Prox ProxSmith Programmer is now located in the Credential Programmer How To Order Guide.

**FlexPass Accessories**

Part Number	Description
21211-001	Enclosure Base, ASR-620
21212-001	Enclosure Cover, ASR-620++
BIL-422-232	RS232/432 Protocol Adaptor
FPZ1231A	Bezel Wave Style, Midrange Type, Black
FPZ1234A	Bezel Wave Style, Midrange Type, Blue
FPZ1511A	Bezel Wave Style, Slim Type, Black
FPZ1514A	Bezel Wave Style, Slim Type, Blue
FPZ1521A	Bezel Wave Style, Wallswitch Type, Black
FPZ1524A	Bezel Wave Style, Wallswitch Type, Blue
FPZ2511A	Bezel Curve Style, Slim Type, Black
FPZ2521A	Bezel Curve Style, Wallswitch Type, Black
FPZ3231A	Bezel Arch Style, Midrange Type, Black
FPZ3235A	Bezel Arch Style, Midrange Type, Grey
FPZ3236A	Bezel Arch Style, Midrange Type, White
FPZ3237A	Bezel Arch Style, Midrange Type, Beige
FPZ3511A	Bezel Arch Style, Slim Type, Black
FPZ3515A	Bezel Arch Style, Slim Type, Grey
FPZ3516A	Bezel Arch Style, Slim Type, White
FPZ3517A	Bezel Arch Style, Slim Type, Beige
FPZ3521A	Bezel Arch Style, Wallswitch Type, Black
FPZ3521H	Bezel Arch Style, Wallswitch Type, Black (HID)
FPZ3525A	Bezel Arch Style, Wallswitch Type, Grey
FPZ3526A	Bezel Arch Style, Wallswitch Type, White
FPZ3527A	Bezel Arch Style, Wallswitch Type, Beige
FPZ3527H	Bezel Arch Style, Wallswitch Type, Beige (HID)
FPZ4511A	Bezel Linear Style, Slim Type, Black
FPZ-4511A	Bezel Linear Slim Black Cover
FPZ4517A	Bezel Linear Style, Slim Type, Beige
FPZ4521A	Bezel Linear Style, Wallswitch Type, Black
FPZ4525A	Bezel Linear Style, Wallswitch Type, Grey
FPZ4526A	Bezel Linear Style, Wallswitch Type, White
FPZ4527A	Bezel Linear Style, Wallswitch Type, Beige
FPZ4551A	Bezel Linear Style, Slim Type, Black
FPZC1511A	Bezel, Blank, Wave, Slim, 5", Black
FPZC1511H	Bezel, HID, Wave, Slim, 5", Black
FPZC1514A	Bezel, Blank, Wave, Slim, 5", Blue
FPZC1514H	Bezel, HID, Wave, Slim, 5", Blue
FPZC1521A	Bezel, Blank, Wave, Wallswitch, 5", Black
FPZC1524H	Bezel, HID, Wave, Wallswitch, 5", Blue
KIT-AFP1000-2005	AFP1000-2005, Upgrade
KIT-AFP1000-2005-A/R	AFP1000 Advance Replacement
XXZ112	Bezel, Wave, Slim, 5", Blue
XXZ122	Bezel, Wave, W/S, 5", Blue
XXZ321	Bezel, Arch, W/S, Black
SH-003	Indala Credentials Special Handling, New marking label codes

<sup>1</sup> To ensure security of the format and cards, a Software License Agreement must be signed by the final user of the 3175BNN00, 3012AKN00, 3012ANS00, and be on file at HID prior to shipment.

<sup>2</sup> Developer's Resource CD includes: Serial Protocol Documentation and Developer's Test Program to assist in developing custom MIFARE software applications.

<sup>3</sup> Demo CD Includes: MIFARE Documentation and Sample Application Program.



## Corporate 1000™ Format - Request & Authorization Form

Corporate 1000 is a 35-bit card format that is developed specifically for use by individual end-user organizations. Organizations must qualify, formally enroll and be accepted by HID Global Corporation.

The Corporate 1000 Format is offered to large, multi-location, and end-user organizations which use HID access control readers and cards. In this program, the end-user has the flexibility to choose any access control hardware/software platform and any HID System Provider. As the end-user utilizing the Corporate 1000 Program, fill in your company information in TABLE I. Ensure all fields are complete for the primary and secondary (if desired) authorized contacts within your company.

TABLE I: Your Company's Primary and Secondary Contacts

Information	Primary Company Contact	Secondary Company Contact
Company Name		
Mailing Address		
City		
State/Province		
Country		
Zip/Postal Code		
Contact Name		
Title		
Contact Signature	X	X
Phone Number		
Fax Number		
E-mail Address		

Card numbers available within the Corporate 1000 format are 0 – 1,048,575.

Indicate the card number in which your first order should start: Enter start number here.

All card numbers following this number will be “blocked” from use. If you do not specify a card start number, your first order will start at one (1). Should you require assistance, contact your systems provider or HID directly.

Added card security:

Invisible Ink     Advantage® OVD     Hologram     Micro-fine Printing     Signature Panel

Once accepted into the Corporate 1000 Program, HID shall grant a royalty free license to use the Corporate 1000 Format within your organization. Please sign below to enroll in this program and to confirm your acceptance of the License Agreement.

### ACCEPTANCE OF HID CREDENTIAL PROGRAM LICENSE AGREEMENT

The undersigned party hereby accepts and agrees to be bound by the terms and conditions of the HID Credential Program. License Agreement is located at [www.hidglobal.com/pdfs/credential\\_license.pdf](http://www.hidglobal.com/pdfs/credential_license.pdf), pursuant to which a license is granted to the undersigned party authorizing the use of certain credential formats in connection with participation by the undersigned in the HID Corporate 1000 Program.

Dated: \_\_\_\_\_ Authorized Signature : X \_\_\_\_\_  
 Company Name : \_\_\_\_\_ Contact Name: \_\_\_\_\_  
 Title : \_\_\_\_\_



To ensure the security of your card format, authorize any HID System Provider to purchase and manage your Corporate 1000 cards on your behalf. Enter authorized HID System Provider information in Table II, and HID System Installers in Table III.

Use this form to communicate all authorization concerning your Corporate 1000 format. It is recommended for each end-user to maintain an original copy of this form listing all authorizations.

TABLE II: Authorized HID System Providers

	Company # 1	Company # 2
Company Name		
Contact Name		
Title		
Address		
Phone Number		
Fax Number		
E-Mail Address		
Authorized End-User Name		
Authorized End-User Signature	X	X
Date		

TABLE III: Authorized HID System Installers

	Company # 1	Company # 2
Company Name		
Contact Name		
Title		
Address		
Phone Number		
Fax Number		
E-Mail Address		
Authorized End-User Name		
Authorized End-User Signature	X	X
Date		

Send to HID Global for approval and processing: Fax: (949) 598-5756.

For assistance, contact your Customer Service Representative. To add or remove authorizations, submit an HID Global Corporate 1000 Change Form.

For Internal Use Only:

HID Sales Manager:	X	
	Print Name	Signature
		Date
Issued Corporate 1000 Format No.:		Entered by HID Global after approval.



## Index of Terms for HID Credentials

---

Card	An HID Card is a credit card size piece of plastic that contains electronic circuitry that works with HID readers. The term “Card” is often loosely applied to Keyfobs and Tags as well.
Keyfob	A plastic device, roughly the size of a car key, that works like a Card. It is more rugged than a card and very convenient to carry on a key ring. It has a shorter “Read Range” (distance from the reader) than a true card because it is smaller.
Tag	Tags work like Cards, but are made in a circular shape, a little larger than a quarter. They have an adhesive back and can be adhered to any non-metallic surface to allow some other device to work like an HID Card. Like the Keyfob, Tags have a shorter read range.  (NOTE: The Model 1351 Vehicle ID <i>Tag</i> is a special case. It is a battery powered Prox device, larger and thicker than a card, that is used only for identifying cars, trucks, etc. in parking applications.)
Model	Every HID credential has a unique “Base Part Number”. This number is used when ordering Cards, Keyfobs or Tags to identify exactly what you want to buy.
Options	Each Model has a unique set of available options selected from the following choices. For example, a Tag is not available with a slot punch; however, you still must enter an “N” in the order form.
Programming	Every HID Card, Keyfob or Tag must have specific data programmed into it before it can be used. Most customers have HID do the programming and order their cards that way. A few customers have their own programmers and order non-programmed cards.
Front / Back Packaging	Packaging is a term that defines the appearance of the Front and Back of every credential. Options include color, glossy finish, custom artwork, etc. Front and Back Packaging are defined individually.
Credential Numbering	There are two distinct “Numbers” that apply to each credential. Every programmed Card, Keyfob, Tag will have a number inside it that will be read by the HID reader when the card is used. This is the “Internal Number. It is how an Access Control Unit recognizes the Credential. It is also possible for cards to have a number printed on the outside surface. This number is for use by people who manage the entry of cardholder data into an Access Control System. It can be the same as, or different from the internal number.
Slot Punch	Some cards can have a slot punched in the edge to allow them to hang either horizontally or vertically. ProxCard II (1326) has a built-in slot.
Custom Artwork	Some customers pay HID to print their cards with personalized artwork. This may include a company Logo, a return address (for lost cards), or a special artistic color scheme. The card front, back, or both sides can be printed. The customer must provide the exact artwork they want to HID. We will issue a unique number for that customer to identify their artwork.