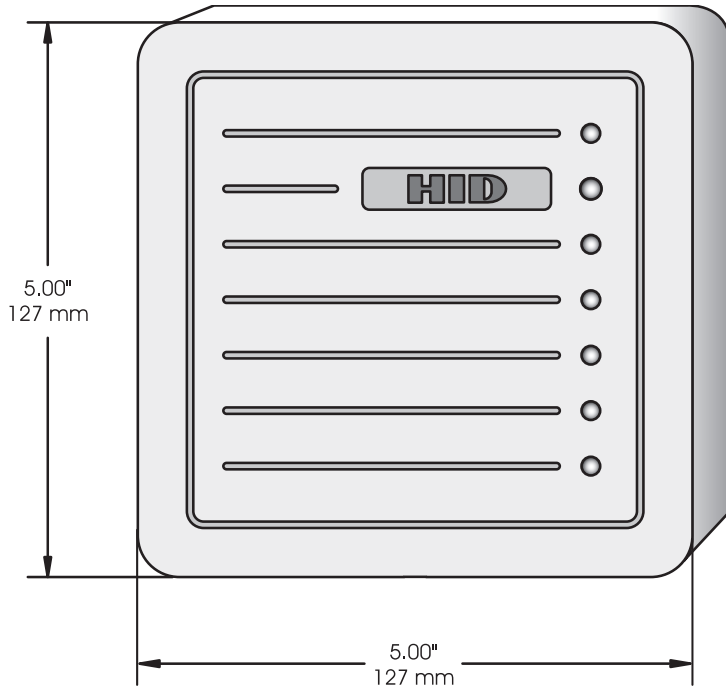




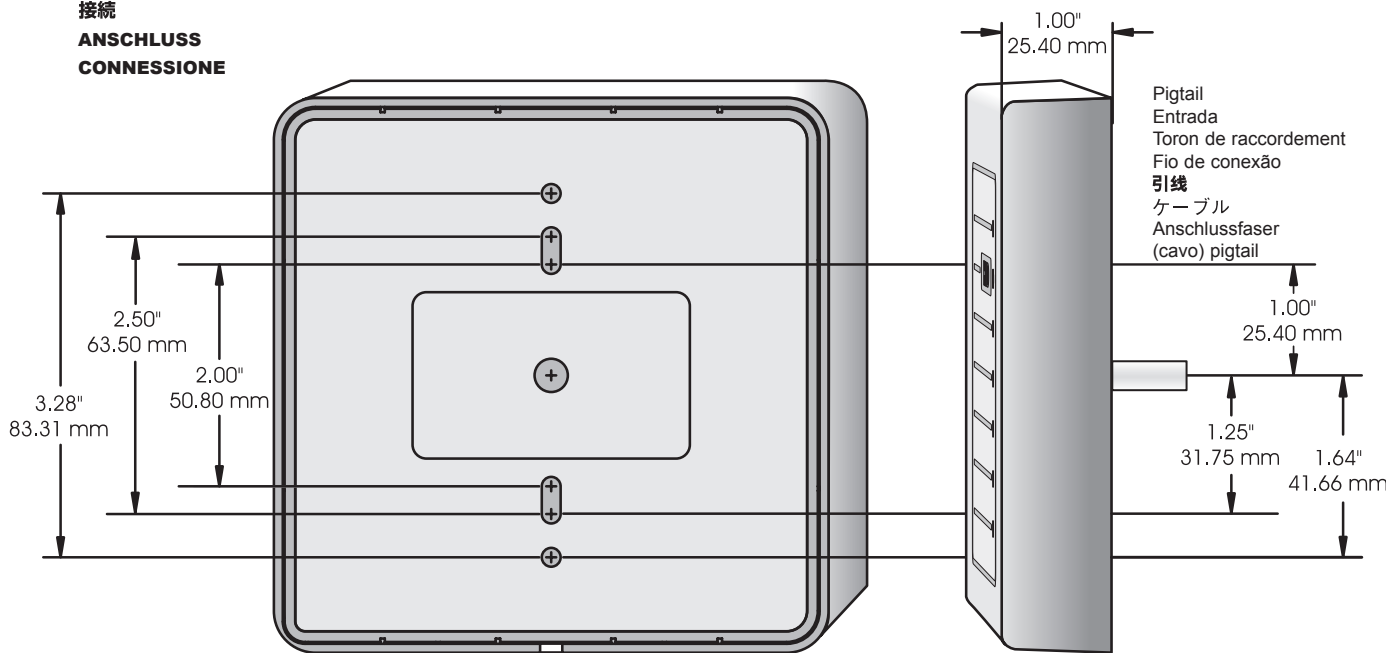
ProxPro® II Reader 5455

MODEL: PROX

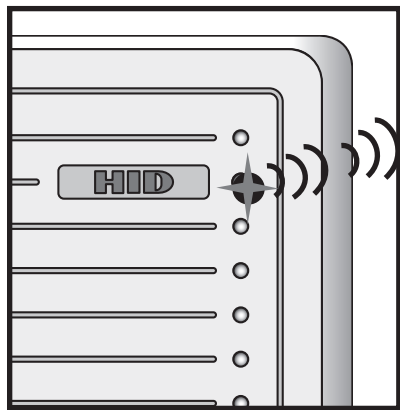
1 PREPARING PREPARACIÓN PRÉPARATION PREPARAÇÃO 准备 準備 VORBEREITUNG PREPARAZIONE



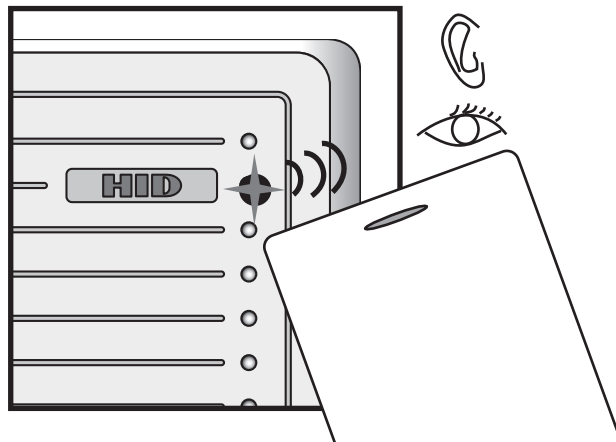
2 CONNECTING CONEXIÓN CONNEXION CONEXÃO 接线 接続 ANSCHLUSS CONNESSIONE



3 TESTING PRUEBA TEST TESTE 测试 テスト TESTEN TESTARE



Turn power on
 Encienda la unidad
 Mettez sous tension
 Ligar energia
 打开电源 / 加电
 電源を入れる
 Strom einschalten
 Accendere



Test card
 Pruebe la tarjeta
 Testez la carte
 Placa de teste
 测试卡
 カードのテスト
 Kartentest
 Test

FCC WARNING

This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference.
 (2) This device must accept any interference that may cause undesired operation.

- For regulatory compliance, the drain wire should be disconnected at the power supply end of the cable.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The Reader is intended to be powered from a limited power source output of a certified power supply.

ENGLISH Wiring diagram

A	red	+DC (5-16 VDC)
B	black	ground
C	green	Data 0 (data)
D	white	Data 1 (clock)
E	drain	**shield ground
F	orange	*green LED
G	brown	*red LED
H	yellow	*beeper
I	blue	*hold
J	violet	*(card present)

* Optional connections

** Drain wire can be "data return" line when a separate power supply is used

ESPAÑOL Cableado

A	rojo	CC+ (5-16 VCC)
B	negro	tierra
C	verde	datos 0 (datos)
D	blanco	datos 1 (reloj)
E	drenaje (drain)	**cable blindado c. tierra
F	naranja	*led verde
G	marrón	*led rojo
H	amarillo	*señal audible
I	azul	*retención
J	violeta	*(presencia de tarjeta)

* Conexiones opcionales

** El cable de drenaje puede convertirse en una línea de retorno de datos si se emplea una fuente de alimentación independiente.

FRANÇAIS Schéma de câblage

A	rouge	+cc (5-16 V cc)
B	noir	terre
C	vert	données 0 ("data")
D	blanc	données 1 ("clock")
E	branch. supp.	**mise à la terre blindée
F	orange	*voyant vert
G	marron	*voyant rouge
H	jaune	*bip
I	bleu	*attente
J	violet	*(carte présente)

* connexions facultatives

** Le branchement supplémentaire peut servir de ligne de « retour de données » en cas d'utilisation d'une alimentation électrique séparée

PORTUGUÊS Diagrama de ligações

A	vermelho	CA+ (5-16 V CA)
B	preto	terra
C	verde	Dados 0 (dados)
D	branco	Dados 1 (clock)
E	dreno	**terra do gabinete
F	laranja	*LED verde
G	marrom	*LED vermelho
H	amarelo	*bíper
I	azul	*reserva
J	violeta	*(placa presente)

* conexões opcionais

** O fio do dreno pode ser a linha de "retorno de dados" quando usada uma fonte de energia separada.

中文 布线图

A	红色	+DC (5-16 VDC)
B	黑色	接地
C	绿色	数据0 (数据)
D	白色	数据1 (时钟)
E	排流线	**屏蔽接地
F	橙色	*绿色发光二极管
G	棕色	*红色发光二极管
H	黄色	*蜂鸣器
I	蓝色	*保持
J	紫色	(卡在可读范围内)

*可选用连接

**当使用独立电源时, 排流线可以作“数据返回”线路

日本語 配線図

A	赤	+DC (5-16 VDC)
B	黒	アース
C	緑	データ0 (データ)
D	白	データ1 (クロック)
E	ドレイン	**シールドグラウンド
F	オレンジ	*LED緑
G	茶色	*LED赤
H	黄色	*ブザー
I	青	*ホールド
J	紫	(可読領域内のカード)

* オプション接続

**ドレイン接続配線は独立電源を使う際にデータ返送用として使用可能

DEUTSCH Schaltplan

A	Rot	+Gleichstrom (5-16 V)
B	Schwarz	Erde
C	Grün	Daten 0 (Daten)
D	Weiss	Daten 1 (Zeit)
E	Drain	**Schirmerde
F	Orange	*Grüne LED
G	Braun	*Rote LED
H	Gelb	*Signal
I	Blau	*Halten
J	Violett	*(Karte vorhanden)

* optionale Verbindungen

** Drainanschluss kann bei Verwendung separater Stromzufuhr Datenrückleitung sein

ITALIANO Schema di collegamento

A	rosso	+DC (5-16 VDC)
B	nero	terra
C	verde	Dato 0 (dato)
D	bianco	Dato 1 (clock)
E	cavo di terra	**Schermo di terra
F	arancione	*Led verde
G	marrone	*Led rosso
H	giallo	*Ronzatore
I	blu	*Memoria
J	viola	*(scheda attiva)

* Connessioni opzionali

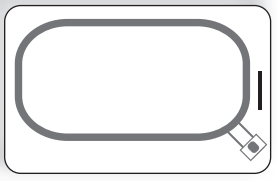
** Il cavo.....può fare da "ritorno dati" se viene utilizzato un alimentatore separato

<p>1 lettore</p> <p>2 #6-32x1" self tapping</p> <p>Type T or 23 screws</p> <p>1 installation manual</p> <p>1 manuale di installazione</p> <p>1 connector 9 pin</p> <p>1 pressacavo</p> <p>1 cavo, 5-9 conduttore 22AWG</p> <p>schermato</p> <p>alimentatore lineare DC</p> <p>Specifiche</p> <p>Range di lavoro: 5,0-16,0 VDC</p> <p>Max 40 mA</p> <p>Max 500 mt di distanza dall'host</p>	<p>1 reader</p> <p>2 #6-32x1" Zoll</p> <p>(81x2,5cm)</p> <p>Schrauben Typ T gewindefurchende</p> <p>1 Installation</p> <p>Handbuch</p> <p>Empfohlen:</p> <p>1 Kabelisoliierer</p> <p>1 Gummidichtung</p> <p>1 Kabel, 5-9 Leiter 22 AWG, abgeschliffert</p> <p>Lineare Gleichstromversorgung</p> <p>Spezifikationen</p> <p>5,0 V Gleichspannung</p> <p>40 mA maximale Spannung</p> <p>durchschnittliche Kabelaentfernung zum Host</p>	<p>1 读卡器</p> <p>2 #6-32 x 1英寸 (81 x 2.5cm)</p> <p>T型または23型自攻螺钉</p> <p>1张安装指南</p> <p>推荐:</p> <p>1 张绝缘胶带</p> <p>1 张安装指南</p> <p>1 个绝缘圈</p> <p>1 个垫圈</p> <p>1 根屏蔽电缆, 5 至 9 线芯</p> <p>1 根屏蔽电缆, 5 至 9 线芯</p> <p>22AWG</p> <p>1 个电压范围</p> <p>5.0-16.0 VDC</p> <p>最大平均电流 40mA</p> <p>500英尺(150米) 电缆至主机最大距离为</p>	<p>1 leitor</p> <p>2 cabos Tipo T ou 23 auto-adesivos</p> <p>nº 6 : 81 x 2,5 cm</p> <p>de type T ou 23 (32x1 N° 6 81x2,5cm)</p> <p>1 manual de instalação</p> <p>1 manual</p> <p>9 fios conectores</p> <p>1 anel isolante</p> <p>1 cabo, condutor 5-9 22 AWG, blindado</p> <p>1 cabo, condutor 5-9 22 AWG, blindado</p> <p>Rede elétrica CA</p> <p>Amplitude de variação de voltagem linear</p> <p>5,0 V CA-16,0 V CA</p> <p>Media de corrente max: 40 mA</p> <p>150 m de distância máxima do cabo ao host</p>	<p>1 lecteur</p> <p>2 vis autoraranduses n° 6 : 81 x 2,5 cm</p> <p>de type T ou 23 (32x1 N° 6 81x2,5cm)</p> <p>1 manuel de installation</p> <p>1 manuel</p> <p>9 épissures de câble</p> <p>1 passe-fil</p> <p>1 câble blindé</p> <p>conducteur 5-9 fils de diamètre 0,35 mm²</p> <p>Alimentation linéaire</p> <p>Plage de tension : 5,0 - 16,0 Vcc</p> <p>Courant : moyen max : 40 mA</p> <p>Distance de câblage max. avec le système central : 150m</p>	<p>1 lector</p> <p>2 módulos de autoderivación del tipo T or 23 screws</p> <p>Nº 6 81x2,5cm (32x1 pulgadas)</p> <p>1 manual de instalación</p> <p>9 empalmadores</p> <p>1 cable, 5-9 conductor 22AWG</p> <p>1 arandela</p> <p>1 cable, conductor (5-9) blindado calibre 22 AWG</p> <p>Fuente de alimentación lineal</p> <p>Intervalo de voltaje: 5-16 VCC</p> <p>Corriente: promedio máx - 40 mA</p> <p>Longitud máx. del cable al sistema central: 150 m.</p>	<p>1 reader</p> <p>2 #6-32x1" self tapping</p> <p>Type T or 23 screws</p> <p>1 installation manual</p> <p>9 wire splices</p> <p>1 grommet</p> <p>1 cable, 5-9 conductor 22AWG</p> <p>Linear DC power supply shielded</p> <p>Lineal DC power supply</p> <p>Voltage range: 5.0-16.0 VDC</p> <p>Current: max. average - 40mA</p> <p>500' max. cable distance to host</p>
--	--	---	--	---	--	---

COMPONENTI TEILE 部品 部件 PEÇAS PIÈCES COMPONENTES PARTS

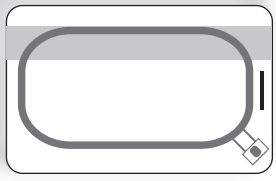
MULTI-TECHNOLOGY CARD GUIDE

ISOProx® II (1386)



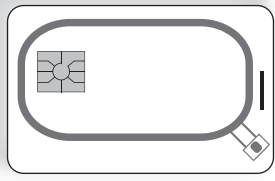
125 kHz Proximity

DuoProx® II (1336)



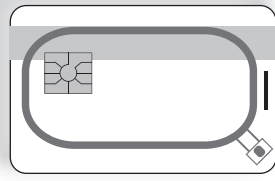
1. 125 kHz Proximity
2. Magnetic Stripe (optional)

Smart ISOProx II (1397)



1. 125 kHz Proximity
2. Contact Smart Chip (optional)

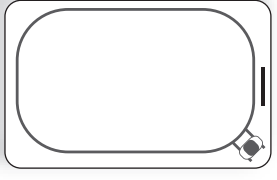
Smart DuoProx II (1398)



1. 125 kHz Proximity
2. Contact Smart Chip (optional)
3. Magnetic Stripe (optional)

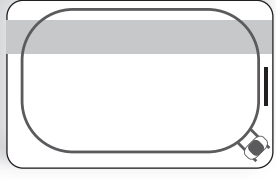
PROXIMITY CARD
Works with existing HID proximity readers. Provides a migration path to a contact-based smart card system.

iCLASS Card



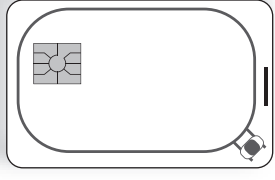
13.56 MHz **iCLASS** contactless smart chip and antenna

iCLASS Card



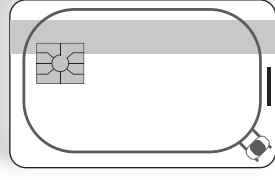
1. 13.56 MHz **iCLASS** contactless smart chip and antenna
2. Magnetic Stripe (optional)

iCLASS embeddable Card



1. 13.56 MHz **iCLASS** contactless smart chip and antenna
2. Contact Smart Chip (optional)

iCLASS embeddable Card



1. 13.56 MHz **iCLASS** contactless smart chip and antenna
2. Magnetic Stripe (optional)
3. Contact Smart Chip (optional)

iCLASS® CONTACTLESS SMART CARD
Features 13.56 MHz **iCLASS** contactless smart card technology in various combinations with mag stripe and contact smart chip module.



Contact smart chip module



125 kHz proximity antenna and chip



13.56 MHz **iCLASS** contactless smart chip and antenna

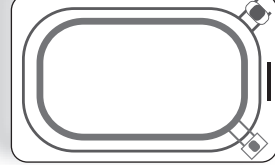


Magnetic Stripe (1, 2 or 3 track, low or high coercivity)



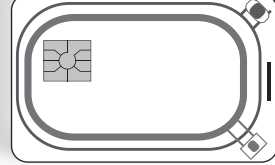
Durable PVC thin card with vertical slot punch and high quality printing surface for photo ID and barcode. (ISO 7816 compliant).

iCLASS Prox Card



1. 13.56 MHz **iCLASS** contactless smart chip
2. 125 kHz Proximity

iCLASS Prox embeddable Card



1. 13.56 MHz **iCLASS** contactless smart chip
2. 125 kHz Proximity
3. Contact Smart Chip (optional)

PROXIMITY AND iCLASS CONTACTLESS SMART CARD
Works with existing HID proximity and **iCLASS** contactless smart card readers. Provides a migration path to a smart card system.

COMPONENTS



ACCESS experience.

North America

15370 Barranca Parkway
Irvine, CA 92618
USA
Phone: 800 237 7769
Support: 866 607 7339
Fax: 949 732 2120
Email: tech@hidglobal.com

Asia Pacific

19/F 625 King's Road
NorthPoint, Island East
Hong Kong
Phone: 852 3160 9800
Support: 852 3160 9833
Fax: 852 3160 4809
Email: asiastupport@hidglobal.com

Europe, Middle East & Africa

Phoenix Road
Haverhill, Suffolk CB9 7AE
England
Phone: +44 1440 714 850
Support: +44 1440 711 822
Fax: +44 1440 714 840
Email: eusupport@hidglobal.com

hidglobal.com

5455-910 Rev. D.1



HID, HID Global, iCLASS, ISOProx, DuoProx, and ProxPro are the trademarks or registered trademarks of HID Global Corporation in the U.S. and other countries.

© 2009 HID Global Corporation. All rights reserved.