

Access Control

HID

C5

HID

Proximity Readers

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PROXPOINT

**ProxPoint
Mini Mullion Proximity Card Reader, 125KHz**

HID's ProxPoint Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price. Its secure potted electronics are ideal for both indoor and outdoor applications.

- Power: 5-16 VDC
- Current: 30 mA average; 75mA peak
- Linear power supply recommended
- Beeper feature
- Multicolour LED: host or locally controlled
- Dimensions (mm): 79.6 × 16.8 × 43

EX GST INC GST

\$	PROXPOINT	PROXIMITY CARD READER, MINI MULLION, 125KHz, 5-16VDC
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MINIPROX

**MiniProx
Mullion Mount Proximity Card Reader, 125KHz**

The MiniProx proximity card reader's potted electronics and slim, attractive design are ideal for indoor or outdoor mounting. Available with either pigtail or terminal strip (terminal strip only for hazardous location version). Compatibility with all standard access control systems and internal or host control of LED and beeper.

- Power: 5-16 VDC and linear power recommended
- Current: 20 mA average to 110 mA peak current
- Wiegand interface at 150m
- Clock & Data interface at 15m
- Mounts directly onto metal with no read-range change in performance
- Multicolour LED
- Easy upgrade from magstripe to a proximity reader
- Dimensions (mm): 152 × 43 × 19.1

EX GST INC GST

\$	MINIPROX	PROXIMITY CARD READER, MULLION MOUNT, 125KHz, 5-16VDC
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THINLINE II

**ThinLine II
Wall Switch Proximity Card Reader 125KHz Low Profile**

Providing performance and reliability, HID's attractive, unobtrusive ThinLine II proximity card reader is housed in a two-piece, weatherproof secure potted enclosure. Available with Wiegand or Clock & Data interface. Suitable for indoor or outdoor use.

- Power: 5-16 VDC; linear power supplies recommended
- Current: 20 mA average ~115mA peak
- Wiegand interface at 150m
- Clock & Data interface at 15m
- Internal and external
- Dimensions (mm): 119 × 76 × 17

EX GST INC GST

\$	THINLINE II	PROXIMITY CARD READER, 125KHz, 5-16VDC
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H-PROXPRO



H-PROXPRO-K1

**ProxPro
Proximity Card Readers with or without Keypad, 125KHz**

Ideal for medium range applications. The ProxPro proximity card reader's weatherproof design and architecturally attractive enclosure allows easy mounting indoors or out. Ideal for applications requiring medium read range. Available with Wiegand, Serial (RS-232/RS-422) or Clock & Data interface.

- Power required: 10-28.5VDC
- Current: 100 mA (average) ~120mA (peak)
- Linear power supplies recommended
- 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
- Sealed for indoor or outdoor use
- Dimensions (mm): 127 × 127 × 25.4

EX GST INC GST

\$	PROXPRO	PROXIMITY CARD READER WITHOUT KEYPAD, 125KHz, 12V
	PROXPRO-K1	PROXIMITY CARD READER WITH KEYPAD, 125KHz, 12V



MAXIPROX

**MaxiProx
Long Range Proximity Card Reader, 125KHz**

Ideal for long read range applications of up to 2.5m. Wiegand, RS-232, RS-422, R-485 or Clock & Data output modes are configurable. Sealed for indoor or outdoor use. Autotune allows read range to be maintained within 10cm of metal. "Parking hold" feature ensures accurate detection of vehicles in parking lanes.

- Power: 12V or 24VDC configurable
- Current: 200 mA (average); 700mA peak at 12V, 1.2A peak at 24V
- Wiegand or Clock & Data interface at 152m
- 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
- Dimensions (mm): 305 × 305 × 25.4

EX GST INC GST

\$	MAXIPROX	PROXIMITY CARD READER, LONG RANGE 125KHz, 12-24V	\$ 1208.00	\$ 1328.80
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Cards and Keyfob for HID Proximity Card Readers

EX GST INC GST



\$	H-ISOprox II	THIN PROXIMITY CARD
	SP1347	SPRINT HID FORMAT ISO CARD
	H-PROXCARD II	CLAMSHELL PROXIMITY CARD
	SP1341	SPRINT HID FORMAT CLAMSHELL CARD
	H-KEYFOB	26 BIT KEYFOB
	SP1344	SPRINT HID FORMAT ROUND TAG
	H-DUOPROX II	PROX CARD WITH MAGNETIC STRIPE
	SP1346	SPRINT HID FORMAT OBLONG TAG

iClass 13.56MHz Series Readers and Reader-Writers - Sprint Gold iClass Format*

The multi-technology iClass card reader combines 13.56MHz read/write card and reader technologies into a single reader with ability to read 32 bit Mifare serial numbers. Encrypted data transfers between card and reader through use of secure algorithms. Supports multiple applications such as biometric authentication, cashless vending and PC logon security. Wiegand output interfaces with most existing Wiegand protocol access control panels. Rugged, weatherised polycarbonate enclosure combined with crisp architectural styling and an elegantly curved faceplate. Meets the Australian C-Tick certification and complies with ISO 15693 standard for smart card technology.



H-ICLASS-R10

**H-ICLASS-R10 Sprint Gold iClass Format *
Read-Only Card Reader, Mullion Mount, 13.56MHz**

The R10 is ideal for mullion mounted door installations. Will read HID card formats from iCLASS cards, DESFire, or the card serial number (CSN) from ISO 14443A and ISO 15693 cards, and deliver the information to an existing access control panel using industry standard Wiegand protocol.

- Read range of 2.5 ~ 7.5cm
- Low voltage & current consumption: 5-16 VDC @<100 mA
- Provides standard Wiegand output
- Slim design perfect for metal mullions or other space limited installations
- Available in pigtail or terminal trip versions
- Security: 64-bit authentic keys
- Dimensions (mm): 102.6 (H) × 48.3 (W) × 20.3 (D)

EX GST INC GST

\$ H-ICLASS-R10	iCLASS CARD READER, READ-ONLY, MULLION MOUNT, 13.56MHz
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H-ICLASS-R40

**H-ICLASS-R40 Sprint Gold iClass Format *
Read-Only Card Reader, Wall Switch, 13.56MHz**

The R40 reader is designed to mount and cover single-gang switch boxes primarily used in the United States, and includes a slotted mounting plate for European and Asian back box spacing. Contains all the features of the R10 and offers longer read range.

- Read range of 2.5 ~ 11.5 cm
- Wiegand output
- Available in pigtail or terminal trip versions
- US/ EU/ Asian back box size
- Low voltage & current consumption: 5-16 VDC @<100 mA
- Dimensions (mm): 122 (H) × 83.8 (W) × 21.6 (D)

EX GST INC GST

\$ H-ICLASS-R40	iCLASS CARD READER READ-ONLY, WALL SWITCH, 13.56MHz
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H-ICLASS-R90

**H-ICLASS-R90 Sprint Gold iClass Format *
Long Range Reader 13.56 MHz**

Reads all HID iClass and ISO15693 compatible credentials. 'Parking Hold' feature allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes. RF data transmission between card and reader encrypted using secure algorithms to reduce risk of compromised data or duplicated cards. 64-bit authentication keys are extremely secure. Includes tamper switch. Readers & cards require matching keys.

- Read range: Up to 45cm
- Auto tuning for more consistent read ranges.
- Power Supply: 12-24V DC reverse voltage protected
- Current: 12VDC (480/1800mA), 24VDC (2380/900mA)
- Interfaces with most existing Wiegand protocol access control panels
- Multicolour LED and beeper controlled internally or at host
- Tamper switch: Electronic notification of reader tampering
- Rugged weatherised polycarbonate enclosure
- Dimensions (mm): 305 (L) × 305 (W) × 31.7 (D)

EX GST INC GST

\$ H-ICLASS-R90	iCLASS LONG RANGE READER, READ-ONLY, WIEGAND OUTPUT
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H-ICLASS-RK40

**H-ICLASS-RK40 Sprint Gold iClass Format *
Read-Only Card Reader with Keypad, Wall Switch, 13.56MHz**

Same size and shape as the R40 card reader above but with 12 position weatherproof keypad. Supports dual authentication of identity by combining card presentation and entry of a PIN. Can be verified either at the access control panel or locally by the keypad reader.

- Read range of 2.5 ~ 11.5 cms
- Provides Wiegand or Clock & Data output
- Low voltage & current consumption: 5-16 VDC @<100 mA
- Vandal-resistant metal keycaps
- Backlit numbering
- Dimensions (mm): 83.8 (L) × 122 (W) × 22.86 (D)

EX GST INC GST

\$ H-ICLASS-RK40	iCLASS SMART CARD KEYPAD READER, WALL SWITCH, READ-ONLY, 13.56MHz
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H-ICLASS-RWK40

**H-ICLASS-RWK400 Sprint Gold iClass Format *
Contactless Card Reader/Writer with Keypad, 13.56MHz**

The RWK400 card reader is designed to mount to and cover single gang switch boxes primarily. Contains all the features of the RK40 above, with the added feature of read-write capability via RS232, RS485 or USB to PC or microcontroller.

- Read range of 2.5 ~ 11.5 cm
- Wiegand output
- Unique Gold Class codes available
- Bio-directional RS-232/ RS485 serial port on RWK400
- Low voltage & current consumption: 5-16 VDC @<100 mA
- Dimensions (mm): 83.8 (L) × 122 (W) × 22.86 (D)

EX GST INC GST

\$ H-ICLASS-RWK400	iCLASS KEYPAD CARD READER/WRIter, CONTACTLESS, 13.56MHz
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* Note: For all Non-Sprint Format Gold iClass readers and cards - add 10% to the prices



RP40

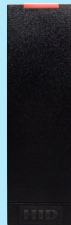
**RP40 Sprint Gold iClass Format *
Multi-Technology Prox Card Reader-Writer, 13.56MHz**

Designed for customers upgrading current card system from most popular proximity technologies to iClass credentials. Wiegand or Clock & Data outputs easily interface with existing access control panels. One reader can read standard prox and iClass cards.

- Read range: 2.5 - 11 mm depending on car, tag or fob used
- Ultra-low current consumption
- Voltage: 5-16 VDC
- Current: 50/75 mA @ 12 VDC
- Audio sounder: various tone sequences to signal access granted/denied
- Dimensions (mm): 83.8 (W) × 122 (H) × 24 (D)

EX GST INC GST

\$ RP40 iCLASS MULTI-TECH PROX CARD READER-WRITER, 13.56MHz



RP15

**RP15 Sprint Gold iClass Format *
Contactless Multiclass Mullion Mounted Proximity Card Reader 13.56MHz**

Designed for customers upgrading their current card system from HID, Indala and the most popular proximity technologies to iClass credentials. Information programmed on an iClass chip is same info as on the proximity chip. Includes facility code and card number in specific HID format. Wiegand or Clock& Data outputs easily interface with existing access control panel.

- Enhanced security through mutual authentication and data encryption
- Multiple data outputs available depending on preference of multi-technology card
- Memory space available for other applications
- Variable bit memory capacity
- Power supply: Large voltage span of 5-16 VDC;
- Linear supply recommended
- Ultra low current consumption
- Dimensions (mm): 85 (W) × 123 (H) × 27 (D)

EX GST INC GST

\$ RP15 iCLASS CONTACTLESS PROXIMITY CARD READER, MULLION MT 13.56 MHz



RPK40

**RPK40 Sprint Gold iClass Format *
Contactless Card Reader with Keypad**

RPK40 combines a contactless card presentation with a personal PIN to support dual authentication of identity. Designed for customers upgrading their current card system from HID, Indala and the most popular proximity technologies to iClass credentials. Wiegand or Clock& Data outputs easily interface with existing access control panel.

- Enhanced security through mutual authentication and data encryption
- Multiple data outputs available
- All corporate 1000 formats can be migrated
- Memory space available for other applications
- Variable bit memory capacity
- Power supply: Voltage span of 5-16VDC; linear supply recommended
- Ultra low current consumption
- Dimensions (mm): 85 (W) × 123 (H) × 27 (D)

EX GST INC GST

\$ RPK40 iCLASS CONTACTLESS KEYPAD CARD READER 13.56 MHz



RW100

**RW100 Sprint Gold iClass Format *
iClass Format Contactless Reader/Write - Slim Mullion**

Shares same features as RP40 with the added facility of read/write capability via RS232, RS485 or USB connection. Ideal for mullion-mounted door installations and limited spaces.

- Read range: 8.25 cm
- Standard Wiegand output interfaces with most existing Wiegand protocol access control panels
- Voltage/Consumption: 5-16VDC @ <100mA average
- Dimensions (mm): 48.3 (W) × 102.6 (H) × 20.3 (D)

EX GST INC GST

\$ RW100 iCLASS CONTACTLESS READER/WRITER, MULLION MOUNT 13.56MHz



RW400

**RW400 Sprint Gold iClass Format *
iClass Multitechnology Reader/Writer**

The RW400 reader/writer is designed to mount to and cover single gang switch boxes. It contains all the features of the RP40 with the added features of read/write capability via RS 232, RS485 or USB.

- Read range: 108mm
- Voltage/Consumption: 5-16VDC @ 100mA
- Transmission frequency: 13.56MHz
- Bi-directional RS-232 serial post
- Mounting plate attaches to EU/USA/Asian black box
- Dimensions (mm): 83.8 (W) × 122 (H) × 24 (D)

EX GST INC GST

\$ RW400 iCLASS MULTITECHNOLOGY READER WRITER, WALL SWITCH

* Note: For non-Sprint Format Gold iClass readers and cards - add 10% to all prices

Sprint Gold iClass Cards, Fobs and Tags for Gold iClass Readers

EX GST INC GST

\$	H-ICLASS-TAG	2060	iCLASS DISC TAG WITH SELF-ADHESIVE BACK
	H-IC-2020	2020	iCLASS ISO COMBO DUO-CARD
	H-ICLASS-ISO	2000	iCLASS ISO CARD
	H-IC-PROXCARD	2080	iCLASS CLAMSHELL CARD
	H-ICLASS-KEY	2050	iCLASS KEYFOB



iClass range of cards & fobs