

iCLASS SE Reader - Standard Profile

Application: Designed to ensure compatibility with legacy credentials and capability to support the future.

Technologies Supported: Wide variety of contactless credentials including HID Mobile Access Mobile IDs via NFC.



1. Select one option from each of the following sections:

Reader Model (select one model)



- ☐ **900 - Model R10** - Designed for door applications requiring a small footprint card reader.



- ☐ **921 - Model RK40** - Designed for door applications requiring standard wall switch mounting. Supports keypad input.



- ☐ **910 - Model R15** - Designed for door applications requiring a mullion style mounting.



- ☒ **940 - Model R90** - Designed for vehicle access applications requiring extended read range.



- ☐ **920 - Model R40** - Designed for door applications requiring standard wall switch mounting.



- ☐ **95A - Décor model** - Designed for door applications requiring low profile EU square wall switch mounting.

125 KHz Credential Support (Select one option)

- ☒ **N - None**
☐ **P** - Supports HID Prox, AWID and EM4102 (32 bits). *Not available on models 940 or 95A.*
☐ **L** - Supports Indala® Prox. *Not available on models 940 or 95A. Not available with OSDP communication and/or Custom Programming or Transit.*

13.56 MHz credential support (Select one option)

- ☐ **N** - High security
☒ **T** - Maximum compatibility
☐ **R** - FeliCa and CEPAS*
☐ **W** - Custom programming**

iCLASS Seos	iCLASS SE	iCLASS SR	iCLASS	MFARE Classic (SIO)	MFARE DESFire EV1 (SIO)	Mobile IDs via NFC	Mobile IDs via Bluetooth Smart	ISO14443 UID	MFARE Classic (Custom data)	MFARE DESFire EV1 (Custom data)	FeliCa IDm	CEPAS CAN or UID
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
○	○	○	○	○	○	○	○	○	•	•	•	•

• Supported
 ○ Optionally supported
 - Not supported

* Not available on model 940.

** Consult your regional technical support representative for specific configurations.

Controller Communication (Select one option)

- ☒ **N** - Wiegand
☐ **C** - Clock & Data
☐ **P** - OSDP

Wiring Connection (Select one option)

- ☐ **N** - Pigtail (Not available on models 940 or 95A)
☒ **T** - Terminal strip

Color (Select one option)

- ☒ **K** - Black
☐ **W** - White. Only available on 95A model.
☐ **G** - Gray. Only available on 95A model.

**Keypad (Select one option)**

- ☒ 0 - Standard v1 - Supports credentials with default HID keys, including iCLASS and iCLASS SR.
- ☐ 2 - Standard v2 - Supports credentials with default HID keys, not including iCLASS and iCLASS SR.
- ☐ E - HID Elite - Supports credentials with HID Elite keys and/or Mobile IDs. Key reference (ICE or MOB) required at time of order.

Configuration Setting

- ☒ 0000 - Standard configuration:
- 13.56MHz Credential Support = T - Maximum Compatibility
 - Controller Communication = N - Wiegand
 - Keypad = 0 - Standard v1 or E - HID Elite
 - LED normally red, LED flashes green and beeps on card read
 - Keypad output is 4-bit (if keypad reader)

- ☐ xxxx - Non-Standard configuration: ANY other options selected above requires a Non-Standard 4 digit extension. To order non-standard configuration options, use the **Select** tab on the iCLASS SE Configuration spreadsheet at the following link www.hidglobal.com/node/19914. Your HID Global Support or Sales representative can help you determine your final configuration.

2. Enter the numbers/letters from the selections above into the following table:

The resulting "Final Part Number" is used when ordering reader.

Reader Model		125 KHz	13.56 MHz	Communication	Wiring		Color	Keypad	Config Setting
Example	920	N	T	N	T	E	K	2	0000
Final Part Number	946	N	T	N	T	E	K	0	0000

3. Place an order.

To place an order for this product, authorized channel partners may submit a purchase order to HID Global Customer Service.

Contact information is available at: www.hidglobal.com/customer-service

Need credentials? Credentials supported by this reader model include the following, depending on options chosen above:

- [Mobile IDs](#)
- [iCLASS Seos](#)
- [iCLASS](#)
- [iCLASS SE](#)
- [MIFARE DESFire EV1](#)
- [MIFARE Classic](#)