PRODUCT BRIEFING



HID R10 SE



The R10 SE reader from HID is designed to securely read HID iClass cards as well as MIFARE card serial numbers. The card number is presented over a standard Weigand interface.

This reader is ideal for use if an existing access controller is already in place.

Terminal block connection.

A secure iClass and MIFARE card serial number reader designed for use with our door access systems. Standard Wiegand interface. Terminal block connection.

To buy, visit:

https://www.smartcardfocus.com/shop/ilp/id~745/hid-r10-se/p/index.shtml

This Product Briefing has been produced by <u>Dot Origin Ltd</u>, the smart card experts behind <u>SmartcardFocus.com</u>. If you have a query email <u>sales@smartcardfocus.com</u> or call us on +44 (0)1428 685250.

PRODUCT BRIEFING ©2021 DOT ORIGIN LTD PAGE 1 OF 2

HID Door Access Readers

iClass/MIFARE reader - R10

Technical Specifications:

Typical Read Range: 2.5 - 7.5 cm Dimensions: 4.83 x 10.26 x 2.03 cm

Termination: 0.5m pigtail

Card Compatibility:

Secure Read: iCLASS 2kbits, 16kbits, 32Kbits; Inside Contactless PicoPass, PicoTag CSN (Card Serial Number) Read: ISO15693: TI Tag-It, Philips I Code, Infineon myd o; ISO14443A: Philips Ultralight, MIFARE, DESFire, SmartMX; ISO14443B: Inside MicroPass, Calypso, ASK

ProxPoint Plus

Technical Specifications:

Card Compatibility/Typical Read Range: ProxCard II Card - up to 3" (7.6 cm); ISOProx II card - up to 2.5" (6.35 cm); DuoProx II Card - up to 2.5" (6.35 cm); Smart ISOProx/DuoProx II Cards - up to 2.5" (6.35 cm); Proximity & MIFARE Card - up to 2.5" (6.35 cm); ProxCard Plus Card - up to 1.0" (2.5 cm); ProxKey II Keyfob - up to 1.5" (3.8 cm); MicroProx Tag - up to 2" (5.1 cm)

Dimensions: 7.96 x 4.37 x 1.68 cm

Connection: 18" (45 cm) wire pigtail standard

Interface: Standard Wiegand

Operating Temperature: 10-95% relative humidity noncondensing

Current Requirements: 20mA avg/75mA peak at 12VDC

Manufacturer: HID

Connection Method: Other

PRODUCT BRIEFING ©2021 DOT ORIGIN LTD PAGE 2 OF 2