Remote HID Box

Standard Features

- Self-contained HID reader with Weigand to RS-232 converter with power supply
- Indoor/outdoor
- Use with 920i®, 1280 indicators and kiosk systems
- Requires special programming

Specifications

Power Supply:
120 VAC input at 10 W, 5 VDC Output 2 at amp

Read Range*:
2.5 to 4.5 in (6.3 to 11.4 cm) with HID iCLASS® card
1.0 in (2.5 cm) with HID iCLASS key
1.0 in (2.5 cm) with HID iCLASS tag
1.5 to 2.0 in (3.8 to 5.0 cm) with HID iCLASS prox
1 to 2 in (2.5 to 5.0 cm) with MIFARE® card
(serial number only)

Using ISO 15693 mode (except MIFARE®). Dependent upon installation conditions. Please note that all iCLASS credentials are available in either a 2 K bits (256 Bytes) or 16Kbits (2 KBytes) configuration.

Transmit Frequency:
13.56 **MHz**

Cable Distance:
RS-232-C 50 ft

Specifications Continued

Current Requirements (Avg/Peak):
80/260 mA at 12 VDC

Material:
FRP

Dimensions:
(L × W × H)
10.50 × 8.91 × 6.25 in
(267 × 226 × 159 mm)

Temperature:
Operating: -31 °F to 150 °F (-35 °C to 65 °C)

Humidity:
5 to 95% RH (non-condensing)

Weight:
8.8 oz (249.5 g)

Pending Certifications:
Taiwan, Singapore, Germany VdS

Approvals Power Supply:
CE Marked
TUV
UL61010/cUL
CSA C22.2 o. 107.1
UL1604: Class I Div 2
EN 50175
LVD: EN662368
EMC: Directive EN61204-3
EMI: Class B, EMS Industrial

Pending Approvals HID:
Taiwan, Singapore, Germany VdS

Approvals HID:
UL 294/cUL
FCC Certification
Canada Certification
CE Mark (Europe)
New Zealand
Australia c-Tick

Part Number/Price

Part #	Description	Price
220144	HID Box, remote	Consult

HID Long Range Readers

Standard Features

- Discreet hands-free authentication solution for long range parking, gate control and truck identification
- IP65 rating allows outdoor mounting
- Supports Wiegand standards
- Requires Wiegand converter, consult with a sales engineer with application specifics

Specifications

Read Range:
9.8 to 16.4 ft (3 to 5 m)

Color:
Black

Mounting:
Drill mounting box to meet application
Drill points provided for US and EU wall boxes, and 75 mm, 100 mm and 200 mm VESA mounts

Transmit Frequency:
865 to 868 MHz/902 to 928 MHz dependent on regional regulations

Dimensions:
(L × W × H)
9.10 × 9.10 × 2.75 in
(231 × 231 × 70 mm)

Rating/Material:
IP65
UL94 Polycarbonate

Temperature:
Storage:
-67 °F to 185 °F (-55 °C to 85 °C)
Operating:
-30 °F to 150 °F (-35 °C to 65 °C)

Humidity:
5% to 95% RH non -con densing

Approvals:
UL 294/cUL, CB Scheme
FCC Certification
IC (Canada)
CE (Europe)
IFETEL (Mexico)

Part Number/Price

Part #	Description	Price
184458	Reader, long range HID	Consult
184459	UHF credentials (factory programming required)	Consult
184466	Windshield mount	Consult
220769	Converter, Weigand/RS232 FRP enclosure, includes: Weigand to RS232 converter, 5 VDC and 24 VDC power supply, terminals for field wiring.	Consult
225411	Mount, for use only when mounting with kiosk pole and swing-arm	Consult
226003	Kit, wallmount bracket	Consult