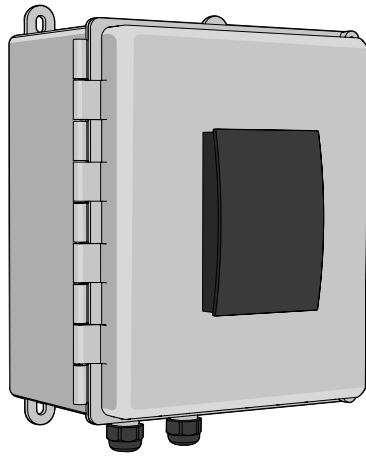


# Remote HID Box



AUTOMATED TICKETING

## 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

### Typical Maximum 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.

### Dimensions:

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

### Material:

FRP

## Specifications Continued

### Power Supply:

120 VAC input @ 10W, 5 VDC Output 2 @ Amp

### Current Requirements (Avg/Peak):

80/260mA at 12 VDC

### Operating Temperature:

-31 °F to 150 °F (-35 °C to 65 °C)

### Operating Humidity:

5 to 95% RH (non-condensing)

### Weight:

8.8 oz (249.5 g)

### Transmit Frequency:

13.56 MHz

### Cable Distance:

RS-232-C 50 ft

### Pending Certifications:

Taiwan, Singapore, Germany VdS

### Approvals Power Supply:

CE Marked  
TUV  
UL61010/cUL  
CSA C22.2 o. 1071  
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

### Dimensions:

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

### 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

### Storage Temperature:

-67 °F to 185 °F (-55 °C to 85 °C)

### Operating Temperature:

-30 °F to 150 °F (-35 °C to 65 °C)

### Operating Humidity:

5% to 95% relative humidity non-condensing

### Rating/Material:

IP65  
UL94 Polycarbonate

### Typical Maximum Read Range:

9.8 to 16.4 ft  
(3 to 5 m) (Mexico)

### Transmit Frequency:

865 to 868 MHz / 902 to 928 MHz  
dependent on regional regulations

### 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	Convertor, Weigand/RS232I	Consult