



## ProxPoint Plus RFID Card Reader / SkidWeigh Technology

The RFID operator access HID card reader is integrated into digital indicator housing with IVDT Inc. proprietary software that allows self programming, deleting and management of authorized vehicles operators on the any of the SkidWeigh products equipped with RFID card readers. There is no need for any additional programming devices.

When power is applied to the system HID reader LED will flash green 3 times while the beeper beeps simultaneously.

The LED will turn red which indicates that HID reader is operating properly.



# PRODUCT SPECIFICATIONS



**Pressure Transducer**



**HID RFID Operator Cards / Tags**



**IVDT**  
 INTEGRATED VISUAL DATA TECHNOLOGY INC.  
 Solutions that lift your business

INTEGRATED VISUAL DATA TECHNOLOGY INC.

## Technical Data

- Voltage from 12 to 55 V DC
- Operating current 250mA
- Technology, 16 bit micro controller
- Measuring range up to 99999 kg
- 6 Mbit flash memory
- LCD display
- Real time clock with battery backup
- Enclosure, 120 x 80 x 55 mm
- Weight, 0.6 kg
- Operating temperature -20 C to + 70C
- Weighing Accuracy +/- 0.1% to 1.0% of vehicle lifting capacity

### Pressure Transducer (Swiss Made)

- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- NEMA 4X protection
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted

### RFID Reader Card Programming

- Self programming incorporated in the SkidWeigh system
- No additional external devices required to add or delete cards from the system

### Optional modules

- RF module
- Impact detection module
- USB port
- Bluetooth module

### Standard Data

- Operator ID#
- Vehicle ID#
- Date and Time
- Waybill ID#
- Load Weight
- Total Weight
- TARE weight input
- Accumulative load weight total

### RFID Reader

- Read range, typical 3"
- Operating temperature -35 C to 65C
- Transmit frequency 125 kHz
- LED type bicolored (green and red)
- Card compatibility, all 125 kHz HID proximity cards, long and short formats, as well as corporate 1000 cards formats
- Recognizes card formats up to 85 bits with over 137 billion unique codes
- FCC compliance, part 15 off the FCC rules
- SkidWeigh system memory capacity to up to 250 operators ID#
- Application for all kinds of forklifts



**RFID Card Reader**

SKIDWEIGH RFID V2