

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER EO E6005-10		

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REV																		
SHEET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	59	50	51
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SHEET	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
REV STATUS			A	A	A													
OF SHEETS			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TOLERANCES			APPROVALS				DATE				HID CORPORATION							
.XX = +/- .03"			DWN Andresky				060500				IRVINE, CALIFORNIA							
.XXX = +/- .010"			CHK								Installation Manual, ProxPoint Reader							
ANGLES = +/- 1°			APVD															
MATERIAL N/A			APVD															
FINISH N/A			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE PERMISSION OF HID CORPORATION.								P/N 6005-910				REV A			
SCALE N/A											SIZE A				SHEET 0 OF 2			

Install Manual – 6005-910 Rev A  
ProxPoint™ Installation Manual

## Connecting the Reader to the Host

- ProxPoint™ Reader with snap-on cover and 18" cable  
1
- #4-24 x 1" self-tapping flathead screw  
2
- Installation manual  
1
- Wire splice  
9
- DC Power supply 5.0 VDC or 12 VDC  
2

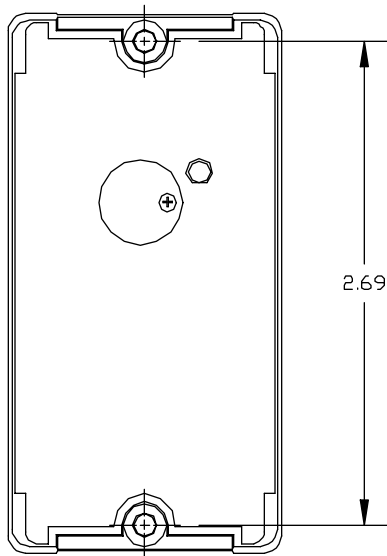
Connect the reader to the host according to the wiring table below and the host installation guide.

Wiegand
Clock & Data
Wire Color
+DC
+DC
Red
Ground
Ground
Black
---
Card Present
Violet
Data0
Data
Green
Data1
Clock
White
Shield Ground
Shield Ground
Drain
Green LED
Green LED
Orange
Red LED
Red LED
Brown
Beeper
Beeper
Yellow
Hold
Hold
Blue

## Mounting Instructions

- Determine an appropriate mounting location. The reader may be mounted to any surface, including metal.
- Drill two (2) 5/64-inch (2mm) holes approximately 1 inch deep for mounting the reader.
- Drill a 5/8-inch (16mm) hole for the cable.
- Remove the snap-on cover from the reader and secure the reader to the mounting surface.
- Route the cable from the reader and/or power supply to the host. A linear type power supply is recommended. Check all electrical codes for proper cable installation.
- Test the operation of the reader. After completion of the test, replace the snap-on cover.

## Testing and Operation



- When power is applied to the reader the LED will flash green three (3) times while the beeper beeps simultaneously. The LED will then turn red. This indicates that the microcontroller is operating properly.
- Present an ID card to the reader. The LED will momentarily turn green while the beeper beeps once, indicating that the card was read successfully.

### Important Product Specifications

#### Power requirements (linear supply)

Operating Voltage Range	5.0 – 16.0 VDC
Absolute Maximum Voltage	18 VDC
Peak Current	80 Ma
Average Current 5V or 12V	20 Ma

Maximum cable distance  
To host 500 ft (153 m)

**FCC Compliance Statement:** This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.