REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER EO# E6005-17		

NOTE: Cover sheet is for Revision Control only, and is not to be sent with document.

REV																		
SHEET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	59	50	51
REV																		
SHEET	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
REV STATUS			C	C	C													
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 R. OKUDA	071800	Installation Manual,	
ANGLES = +/- 1°	APVD M. RIVOLI	071800	ProxPoint Reader	
MATERIAL N/A	APVD B. HOLLAND	071800		
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 C
SCALE N/A			SIZE A	SHEET 0 OF 2

Install Manual – 6005-910 Rev C

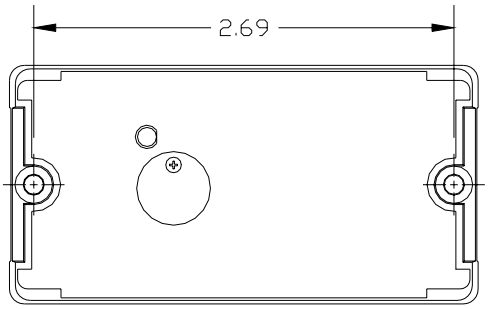
ProxPoint™ Installation Manual

PARTS LIST (Included)	Quantity
- ProxPoint™ Reader with snap-on cover and 18" cable	1
- #4-24 x 1" self-tapping flathead screw	2
- Installation manual	1

PARTS LIST (Not-Included)	Quantity
- Wire splice	9
- DC Power supply 5.1 VDC or 12 VDC	1

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.
- For proper regulatory compliance, the drain wire should be disconnected at the power supply end of the cable.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The Reader is intended to be powered from a limited power source output of a previously certified power supply.
- In cold climates (-20°F), when operating the Reader from a 5V power supply, limit the cable distance to 200ft. For longer cable distances, 12V is required.



Connecting the Reader to the Host

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

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	5.1 – 16.0 VDC
Peak Current	80 Ma
Average Current 5V or 12V	20 Ma
Maximum cable distance To host	500 ft (153 m)
Maximum cable distance To host @5V	200 ft (61 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.