

External Photos



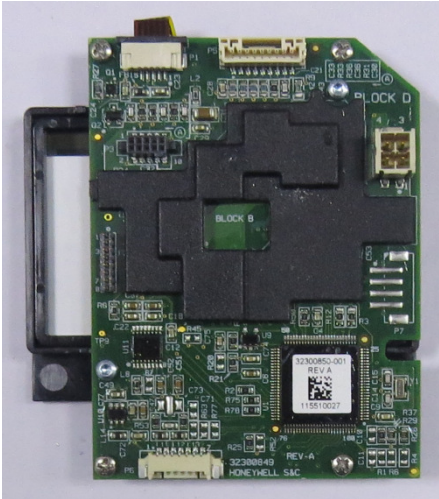
WPSIS
sensor
Front
and
side



Back

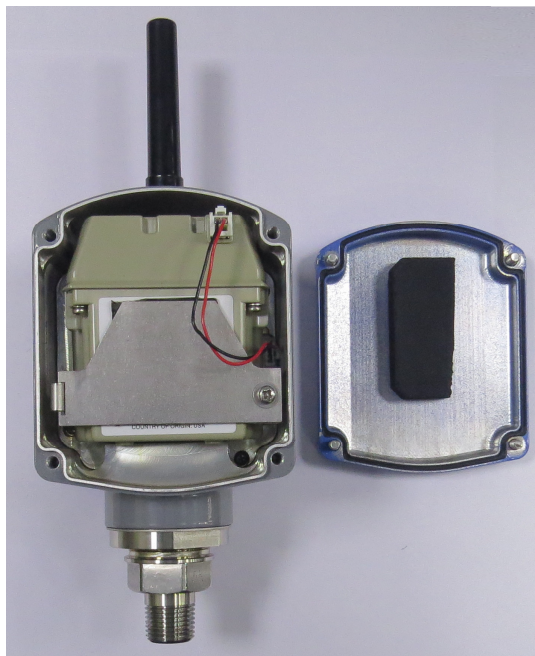


Internal sub-assembly photos

<p>WPS Front cover assembly</p>	 <p>A photograph of the WPS front cover assembly. It features a silver-colored metal frame with a central cutout for the LCD. A green printed circuit board (PCB) is mounted inside the frame, secured by four screws. The PCB has various electronic components, including a large black heat sink labeled 'BLOCK B'. The number '8000' is handwritten on the bottom left of the frame.</p>
<p>WPS LCD Frame and front cover assembly</p>	 <p>A photograph of the WPS LCD frame and front cover assembly. It shows a silver-colored metal frame with a central rectangular cutout for the LCD. The frame is secured by four screws. The number '8000' is handwritten on the bottom left of the frame.</p>
<p>WPS LCD and Interface assembly</p>	 <p>A photograph of the WPS LCD and interface assembly. It shows a green printed circuit board (PCB) with various electronic components, including a large black heat sink labeled 'BLOCK B'. The PCB is secured by four screws. The number '8000' is handwritten on the bottom left of the frame.</p>

Internal sub-assembly photos

Back cover,
Battery pack,
Pressure
port and
Random
assembly

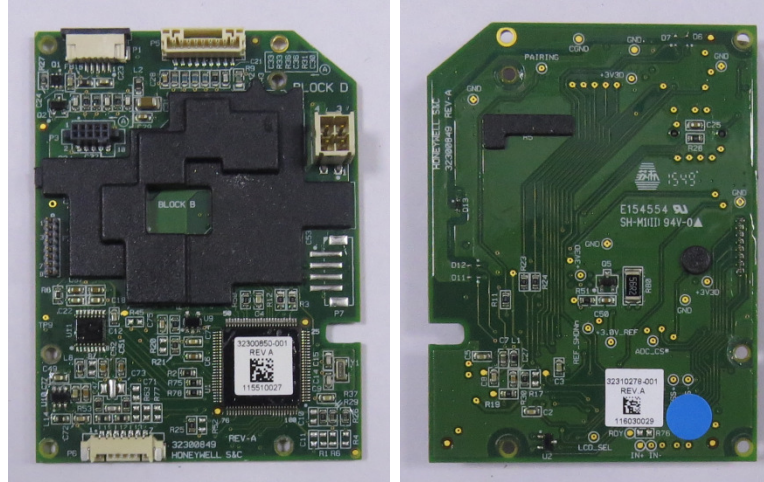


Battery
pack and
Body
assembly

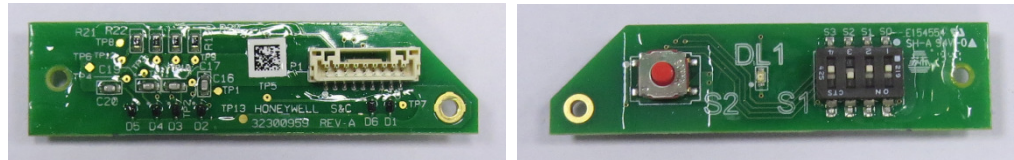


Internal Photos

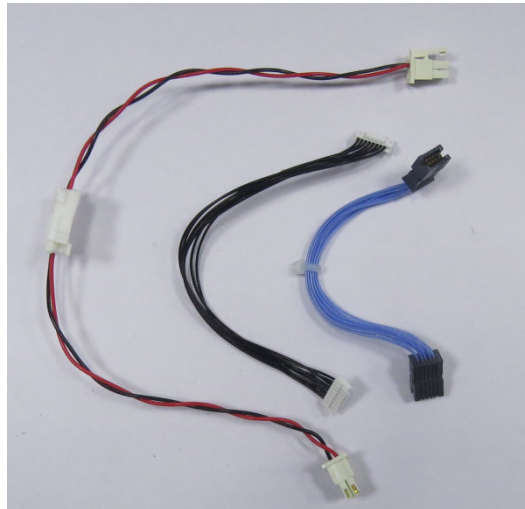
Interface
board Top
and Bottom



Secondary
board Top
and Bottom



Interface
board cables

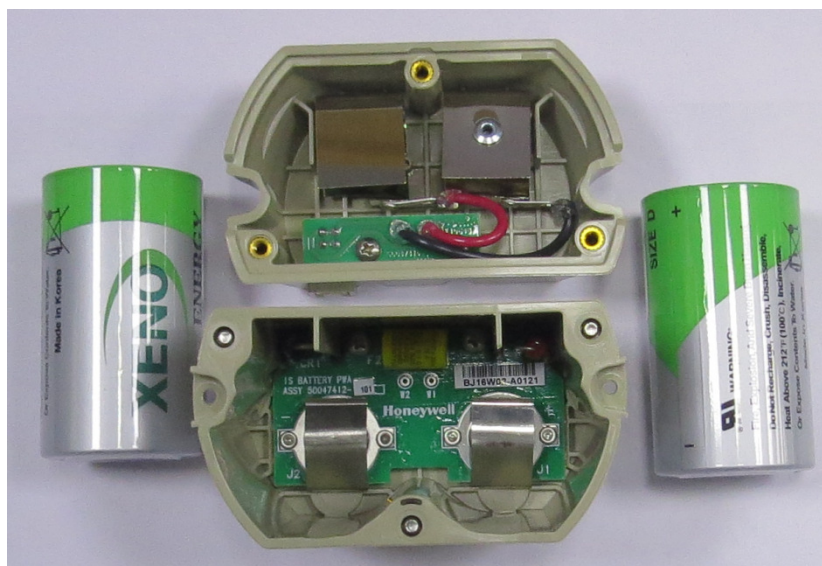


Internal Photos

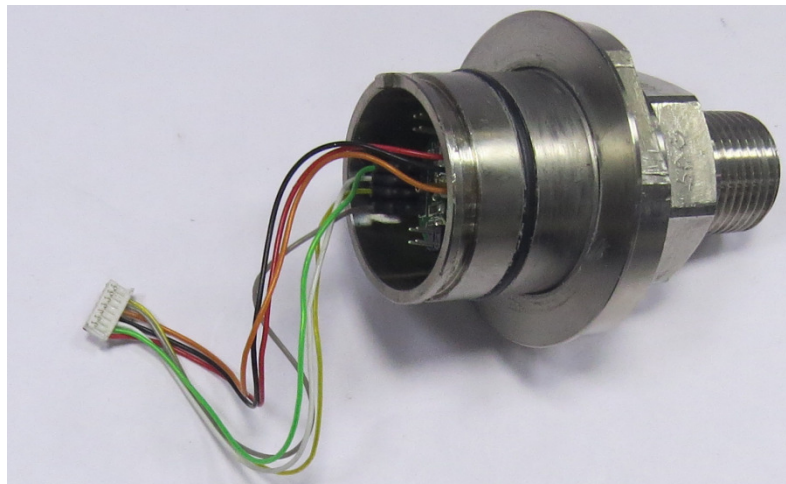
LCD screen	
LCD Mounting	

Internal Photos

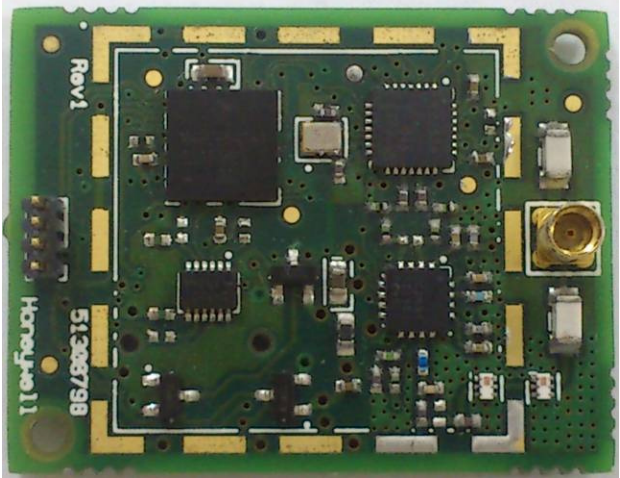

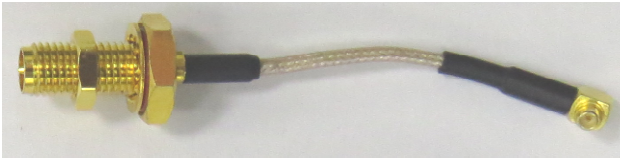

Battery pack

Battery pack
inside and
Batteries

Pressure port



Internal Photos

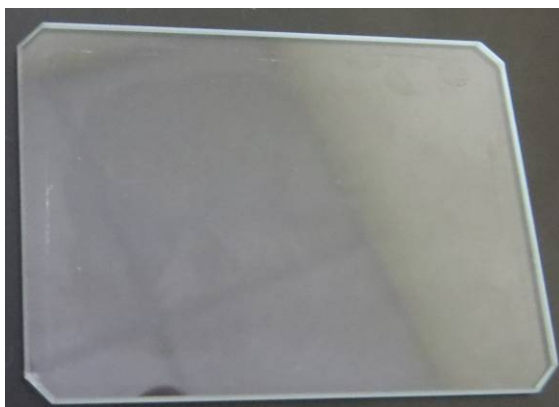
Radio Board Top	 A top-down view of a green printed circuit board (PCB) for a radio. It features several integrated circuits, including a large black chip in the center and smaller chips around it. There are gold-plated connectors along the edges, including a prominent SMA connector on the right. Labels on the board include "Rev1" and "Honeywell 51308798".
Radio board Bottom	 A bottom-up view of the same green radio board. A white label is affixed to the board, containing a QR code and the following text: "Model No: 51308798", "FCC ID: S5751306798", and "IC ID: 5731-51306798". The number "6279101" is also visible. The label "94V-0" is printed on the board near the bottom right.
Radio board cable	 A close-up of a flexible cable with a braided shield. It has a gold-plated SMA connector on one end and a smaller gold-plated connector on the other, both with black heat-shrink tubing.
Radio board Antenna	 A black, cylindrical antenna with a pointed tip and a threaded base for mounting.

Internal Photos

Housing
Front
Cover
with
Gasket



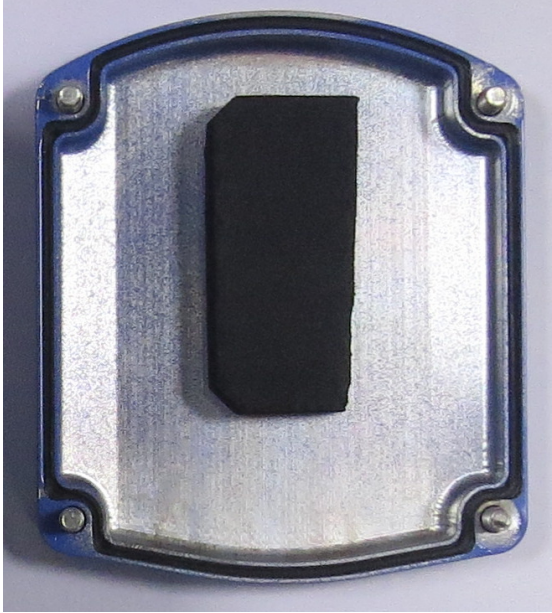

LCD
protection
shield




LCD
frame



Internal Photos

<p>Housing Back Cover with Gasket</p>	
<p>Back side Housing Body</p>	

Internal Photos

Radom	
Label1	<p>Honeywell</p> <p>MODEL: WIRELESS PRESSURE SENSOR</p> <p>P/N: -----</p> <p>S/N: -----</p> <p>FCC ID: XJLWPS001</p> <p>IC ID: 9832A-WPS001IC</p> <p>RANGE: -----</p> <p>IP65, IP67</p> <p>MADE IN USA</p> <p>MAC ID: ----- DATE</p> <p>FOR PATENTS, SEE WWW.HSMPATS.COM</p>
Label2	<p>UL LISTED</p> <p>PROC. CONT. EQ.</p> <p>FILE NO. E362573</p> <p>FOR USE IN HAZARDOUS LOCATION</p> <p>CLASS I DIV 1 GROUPS A, B, C, D T4</p> <p>CLASS I, ZONE 1 AEx Ia IIC T4 Ga</p> <p>CLASS I, ZONE 1 Ex Ia IIC T4 Ga</p> <p>T_{ambient} -40°C TO 70°C</p> <p>Ex Ia IIC T4 Ga</p> <p>IECEx UL 15.0098</p> <p>DEMKO 15 ATEX 1558</p> <p>T_{ambient} -40°C TO 70°C</p> <p>MODEL: WPS</p> <p>Ex I I G</p> <p>USE ONLY WITH HONEYWELL BATTERY PACK 50047157-003</p> <p>WARNING: ENCLOSURE CONTAINS ALUMINUM. CARE MUST BE TAKEN TO AVOID IGNITION HAZARD DUE TO IMPACT. (GARDER LE COUVERCLE BIEN FERMÉ LORSQUE LES CIRCUITS SONT SOUS TENSION). READ USER MANUAL FOR SAFETY PRECAUTION AND INSTALL PRODUCT IN ACCORDANCE TO MANUAL 3234438</p> <p>INTRINSICALLY SAFE. SÉCURITÉ INTRINSÈQUE. Ex ia</p> <p>WARNING: POTENTIAL ELECTROSTATIC CHARGING HAZARD</p> <p>CE 0344</p> <p>Honeywell</p> <p>2080, ARLINGDALE LANE, COLUMBUS, OH 43228 USA</p> <p>WIRELESS HAZARDOUS AREA PRESSURE SENSOR</p> <p>MADE IN USA</p>

Note: Screws and gasket are not shown in discrete.