ALTA WIRELESS BUTTON PRESS SENSOR - AA BATTERYPOWERED

INFORMATION

Format: ALTA AA

Frequency: 900 MHz

Part#: MNS2-9-W2-PB-ST

Power: Standard AA (selected)

Not Interested?
RETURN TO THE STANDARD PRODUCT

The touch activated wireless button sensor allows a notification signal to be sent when immediate contact is important. This button includes an LED response indicator to confirm that the system has received the alert.

ALSO AVAILABLE AS:

ALTA WIRELESS BUTTON PRESS SENSOR - AA BATTERY POWERED

Product Information

Product Description

The touch activated wireless button sensor allows a notification signal to be sent when immediate contact is important. This button includes an LED response indicator to confirm that the system has received the alert.

ALTA - Leading Enterprise Grade "Internet of Things" Solutions

ALTA sensors offer 3 to 4 times the range of standard sensor platforms, extending non-line-of-sight reach to an exceptional 1,000+ feet through walls (12-14 walls typical). Using Frequency-hopping Spread Spectrum (FHSS) also allows ALTA sensors to have better interference immunity from other wireless devices.

Superior power management provides ALTA sensors with almost twice the battery life of Monnit’s standard wireless sensors.

• Coin cell sensors typically last 3+ years.
• AA and Industrial sensors typically last up to 10+ years.

ALTA products employ Monnit’s new Encrypt-RF™ Security (256-bit Diffie Hellman key exchange and AES-128 CBC encryption for all sensor data messages), so security is maintained at all communication points from sensor to gateway, gateway to software, then back again.

Integrated on-board data storage allows ALTA sensors to store data messages if communication to a wireless gateway is disrupted (power outage, Internet outage, or out of range). Messages that can’t be delivered will be time-stamped and stored in memory (up to the last 512 messages) until communication with the gateway is restored, at which point the messages will all be transmitted.

Over-the-air updates allow ALTA products to be updated remotely if new fixes or features become available.

The standard version of this sensor is powered by two replaceable 1.5 V AA sized batteries (included with purchase). This sensor is also available with a line power option. The line powered version of this sensor has a barrel power connector allowing it to be powered by a standard 3.0 - 3.8 V power supply (Included with Line Power option upgrade). The line powered version also uses two standard 1.5 V AA batteries as backup for uninterrupted operation in the event of line power outage.
Customers

the selected power requirements.

Product Features

- Manually triggered push button.
- LED response indicator.

What does this wireless sensor's data look like in software?

<table>
<thead>
<tr>
<th>Date</th>
<th>Signal</th>
<th>Battery</th>
<th>Sensor Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/17/2012 1:51 PM</td>
<td>100</td>
<td>100</td>
<td>Pressed</td>
</tr>
<tr>
<td>7/17/2012 1:50 PM</td>
<td>100</td>
<td>100</td>
<td>Checking In</td>
</tr>
<tr>
<td>7/17/2012 1:50 PM</td>
<td>100</td>
<td>100</td>
<td>Checking In</td>
</tr>
</tbody>
</table>

What's in the box?

- Wireless Sensor
- Mounting Hardware
- 2 x AA Batteries