# Honeywell

# Access Point
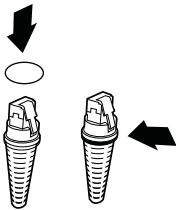# AP-010BT/AP-100BT

## Quick Start Guide
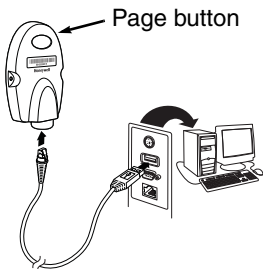
# *Connecting the Access Point*

1. Slide the O-ring into the groove in the connector.

*Note: If you choose not to install the O-ring, the Access Point will be rated to IP41, instead of IP54.*

2. Plug the interface cable into the Access Point first and then into the appropriate port on the computer. The Page button blinks when the Access Point is first connected to the host.

3. Turn on the computer (laptop/desktop).

**USB Connection:**

Page button

**RS232 Connection:**

Page button
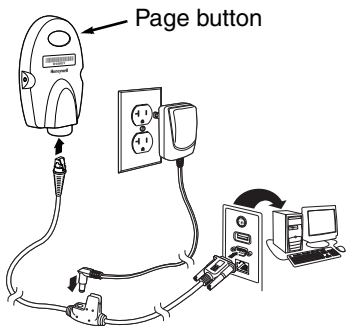
**RS485 Connection:**

Page button
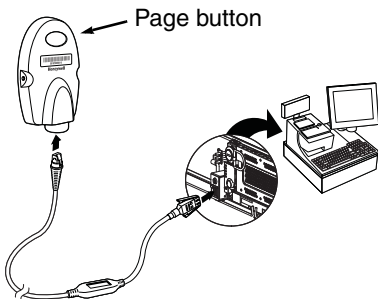
**Keyboard Wedge Connection:**

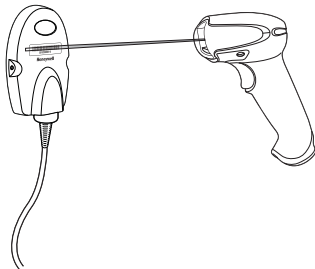Page button
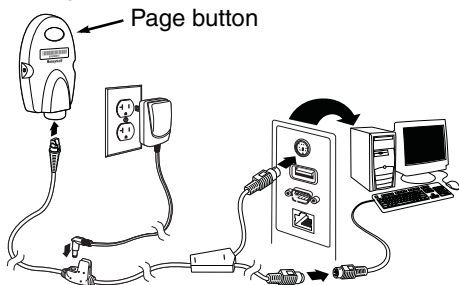


## *Linking a Xenon/Granit Scanner*

4.  Scan the linking bar code on the top of the Access Point to establish a connection between the Access Point and the scanner. The scanner emits a short beep and flashes the green LED to confirm a connection with the Access Point. The Access Point's Page button light turns solid blue.

### *Linking a 4820 Scanner*

5. Remove the 4820 Linking bar code from the Access Point kit and attach it to the Access Point. Scan the 4820 Linking bar code to establish a connection between the Access Point and the 4820 scanner. The scanner emits a short beep and flashes the green LED to confirm a connection with the Access Point. The Access Point's Page button remains blue.

   If you have difficulty connecting with your 4820, it may be due to Code XML software in your scanner. Scan the following bar code, then scan the 4820 Linking bar code. These steps may resolve this connection problem.



**Code XML Off**

## *Managing Connections*

### *Auto Reconnect Mode*

By default, the Access Point is set to **Auto Reconnect On**, so the scanner begins the relink process immediately, when a connection to the Access Point is lost. If you do not want to relink automatically, scan the **Auto Reconnect Off** bar code.



**\* Auto Reconnect On**



**Auto Reconnect Off**

## Changing Batteries

If the scanner turns off due to a low battery, you can change the battery without losing the link with the Access Point, provided the scanner is in range. A few seconds after the scanner powers up, the scanner relinks to the Access Point. Refer to your User's Guide at www.honeywellaidc.com for additional information about charging the batteries.

## Low Power Mode

When there is no activity within a specified time period, the scanner enters a low power mode. The default time out period is one hour. Pull the scanner's trigger to power the scanner back up. If the scanner was linked to the Access Point when it went to "sleep," it will re-link as long as it is in range.

If multiple scanners use the same Access Point, it is possible to inadvertently unlink a scanner that is in "sleep" mode, that has a dead battery, or is in the process of getting a new battery. To prevent this from happening, you can disable the sleep mode (time out) by scanning the **No Time Out** bar code below.



**No Time Out (0)**

## Unlinking the Scanner from Access Point

If you know that your scanner is not going to be used for a while, you can unlink the scanner by scanning the **Unlink Scanner** bar code below.



**Unlink Scanner**

# *Page Button*

*Note: This feature does not apply to 4820 scanners.*

When you press the Page button on the Access Point, the scanners associated with that Access Point will begin beeping (3 short and 1 long beep). If you pull the trigger on a scanner that is beeping in response, or press the Page button on the Access Point a second time, all associated scanners will stop beeping.
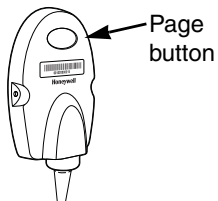
Page button

## *LED Dimmer*

Scan a bar code to set the brightness of your Page button.

**LED Dimmer Off**

**LED Dimmer - Low**

**LED Dimmer - Bright**

## *Adding Carriage Return Suffix*

If you want a carriage return (CR) to display after the bar code data on your output scan the **Add CR Suffix** bar code below. Scan the **Clear All Suffixes** bar code to remove suffixes.

**Add CR Suffix**

**Clear All Suffixes**

## *Standard Product Defaults*

This bar code resets all standard product default settings.

*Note: Resetting standard defaults disconnects the scanner from the Access Point. Scan the Linking bar code to re-establish a connection. Refer to your User's Guide at www.honeywellaidc.com for additional information about product defaults.*

**Standard Product Default Settings**
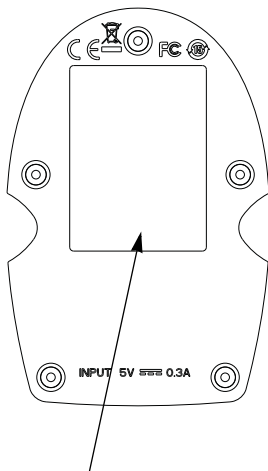
## *Additional Programming*

The Access Point has all the programming capability of a Cordless Charge Base. Refer to Cordless System Operation information in your User's Guide at www.honeywellaidc.com for programming information.

## *Required Safety Labels*

Label location for item number, serial number, revision information, compliance, and safety information

INPUT 5V 0.3A

# *Product Specifications*

| *Parameter* | *Specification* |
|---|---|
| Dimensions (Typical): | |
|   Height | 1.1 inch (28mm) |
|   Length | 4.3 inches (109mm) |
|   Width | 2.8 inches (71mm) |
|   Weight | 2.3 ounces (66g) |
| Voltage Requirements | 5 VDC $\pm$ 0.5V |
| Current Draw | 100mA @ 5 volts typical<br>300mA @ 5 volts maximum |
| Temperature Ranges: | |
|   Operating | 32° F to +122° F (0° C to +50° C) |
|   Storage | -40° F to +158° F (-40° C to +70° C) |
| Radio: | |
|   Frequency | 2.4 to 2.5 GHz (ISM Band) Frequency Hopping Bluetooth v.2.1 |
|   Range - AP-010BT | 33 ft. (10m) typical |
|   Range - AP-100BT | 328 ft. (100m) typical |
|   Data Rate | Up to 1MBps |
| Humidity | 5 to 95% non-condensing |
| Mechanical Drop | Operational after 50 drops from 3.28 feet (1 m) to concrete |
| Vibration | 5G Peak from 22Hz to 300Hz |
| ESD Sensitivity | Up to 15kV direct air<br>Up to 8 kV indirect coupling plane |

# *Technical Assistance*

Contact information for technical support and product service can be found at www.honeywellaidc.com.

## *Limited Warranty*

Refer to www.honeywellaidc.com/warranty_information for your product's warranty information.

## *Product Agency Compliance - AP-010BT/AP-100BT*

### *USA*

### *FCC Part 15*

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.

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio or television technician for help.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something About Interference." This is available at FCC local regional offices. Honeywell is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by Honeywell. The correction is the responsibility of the user.

Use only shielded data cables with this system.

Caution: Any changes or modifications made to this equipment not expressly approved by Honeywell may void the FCC authorization to operate this equipment.

## UL Statement

UL listed: UL60950-1.

### Canada
### Industry Canada

This device complies with Canadian RSS-210. Operation is subject to the following conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation.

### Conformité à la règlementation canadienne

Cet appareil ISM est conforme à la norme CNR-210 du Canada. Son fonctionnement est assujetti aux conditions suivantes :

1. Cet appareil ne doit pas causer de brouillage préjudiciable.
2. Cet appareil doit pouvoir accepter tout brouillage reçu, y compris le brouillage pouvant causer un fonctionnement indésirable.

## C-UL Statement

C-UL listed: CSA C22.2 No.60950-1-07 for I.T.E product safety.

### *Europe*

**CE** The CE marking on the product indicates that this device is in conformity with all essential requirements of the 1999/5/EC R&TTE Directive and 2011/65/EU RoHS directive. In addition, complies to 2006/95/EC Low Voltage Directive, when shipped with recommended power supply. European contact:

Hand Held Products Europe B.V.
Nijverheidsweg 9-13
5627 BT Eindhoven
The Netherlands

Honeywell shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

### *Honeywell Scanning & Mobility Product Environmental Information*

Refer to www.honeywellaidc.com/environmental for the RoHS / REACH / WEEE information.

## *Product Agency Compliance - AP-010BT*

**Bluetooth®** Class II

### *Brazil*

Modelo: AP-010BT

**ANATEL**
Agência Nacional de Telecomunicações

0921-11-6583

(01)07898927490089

* Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.*

## *Product Agency Compliance - AP-100BT*

**Bluetooth®** Class I

### *Patents*

For patent information, please refer to www.hsmpats.com.

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