Honeywell

Access Point
AP-010BT/AP-100BT

Quick Start Guide

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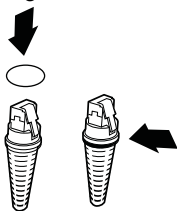انتقل إلى www.honeywellaidc.com للغة العربية

ACC-PT-QS

Connecting the Access Point

Note: Refer to your User's Guide at www.honeywellaidc.com to determine which Access Point model is compatible with your scanner.

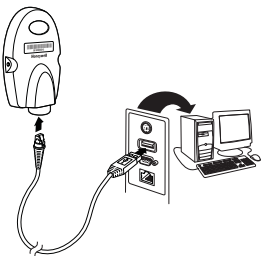1. Slide the O-ring into the groove in the connector.

Note: If you choose not to install the O-ring, the Access Point will be rated to IP41, instead of IP54.
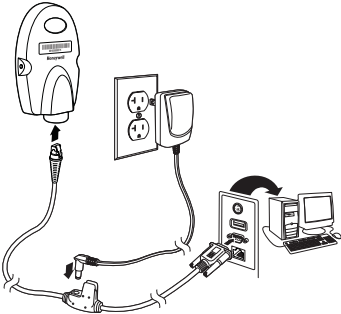
2. Plug the interface cable into the Access Point first and then into the appropriate port on the computer. The Page button blinks when the Access Point is first connected to the host.
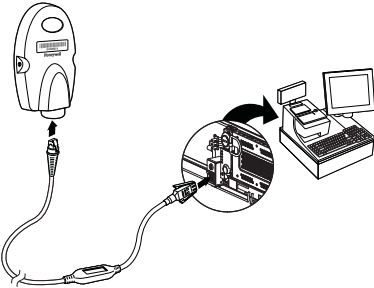
3. Turn on the computer (laptop/desktop).

USB Connection:

RS232 Connection:

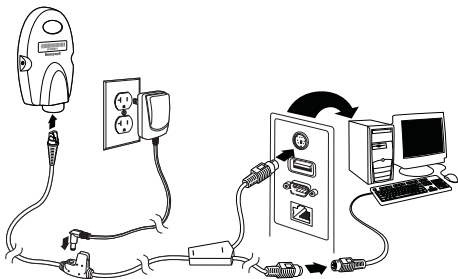**RS485 Connection:**

Keyboard Wedge Connection:

Linking a 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. Press 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.
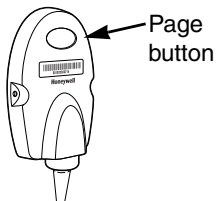

Unlink Scanner

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 press 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.
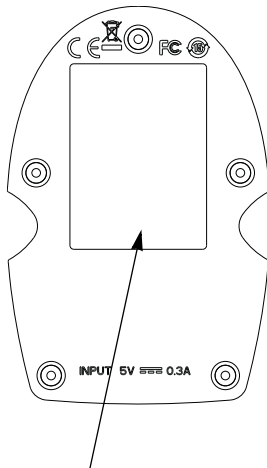

Standard Product Default Settings

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

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 ± 0.5V
Current Draw	100mA @ 5 volts typical 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 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.

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