



Charge-Only Base

COB01

Installation Guide



COB01-INST

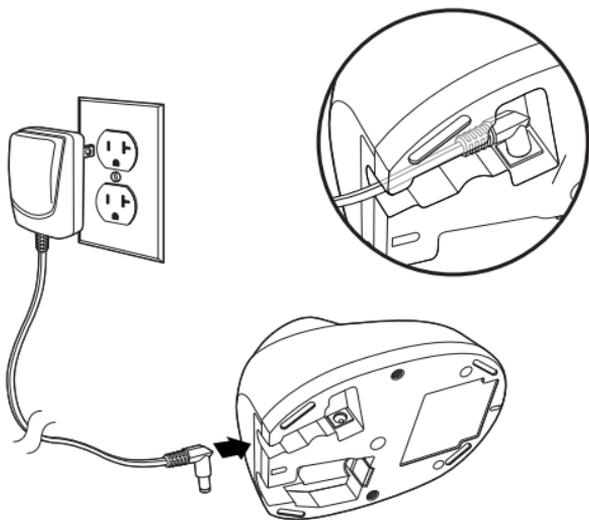
Rev D
9/15

Introduction

Honeywell's Charge-Only Base can fully charge a scanner in less than eight hours (typically 4.5 hours), maximizing uptime in any application.

Note: When a scanner is placed into the Charge-Only Base, the battery will charge. Please note that the Charge-Only Base will not facilitate communication with the host system or other scanners.

Installation



Connect the right angle power adapter to the Charge-Only Base, then plug the power supply into an AC power outlet. Make sure the AC power outlet voltage is the same as the power supply.

Use only a Listed Limited Power Source (LPS) or Class 2 type power supply with output rated 5 to 5.2Vdc, 1A. We recommend use of Honeywell power adapters. Use of any non-Honeywell power adapters may cause damage not covered by the warranty.

Operation and Indicators

1. Place a scanner into the cradle to charge.
2. When a scanner is inserted, the green LED flashes according to the chart below. If the Green LED does not appear, check to make sure the scanner is seated completely in the charger with the battery contacts touching the contacts on the charger.
3. When the battery is completely charged, the charging indicator stops flashing and stays illuminated.

LED Indicators	
Off	Battery not detected
Slow flash	Pre-charge and charge
On	Charge completed
Fast flash	Charge suspended due to a fault condition

Scanning While in Charge-Only Base

Scan one of the following bar codes to program your scanner's behavior when it is in the Charge-Only Base.

Scanning in Base On: Keeps the scanner on and available for scanning while in the base. (When in Presentation Mode, this results in the scanner charging at the slowest rate.)



BT_SIO1.

Scanning in Base On

Scanning in Base Off: Keeps the scanner on but unable to scan while in the base.



BT_S100.

Scanning in Base Off

Shut Down Scanner in Base: Shuts down the scanner while in the base. (This results in the scanner charging at the fastest rate.)



BT_S102.

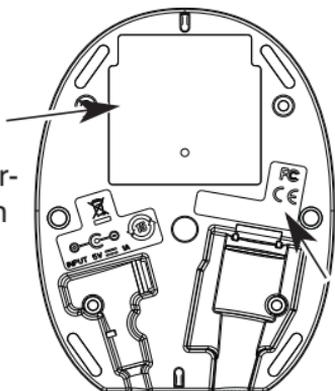
Shut Down Scanner in Base

COB01 Product Specifications

Dimensions (Typical):	
Height	3.2 inches (8.128cm)
Length	5.19 inches (13.183cm)
Width	3.98 inches (10.109cm)
Weight	6.3 oz (179g)
Voltage	4.5 to 5.5 volts
Current	1A
Charge Time	5 hours
Temperature Ranges:	
Operating	41° F to +104° F (5° C to +40° C)
Storage	-40° F to +158° F (-40° C to +70° C)
Humidity	Up 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 Immunity	Up to 15kV direct air. Up to 8 kV indirect coupling plane
IP Rating	IP41, immunity of foreign particles and dripping water

Required Safety Labels

Item Number,
Serial
Number and
Revision Infor-
mation location



Compliance
Label loca-

Cleaning the Charge-Only Base

Unplug the Charge-Only Base from the power supply before cleaning.

Clean the housing of the Charge-Only Base with a soft cloth or tissue dampened with water (or a mild detergent- water solution). If a detergent solution is used, rinse with a clean tissue dampened with water only.



Never use solvents (e.g., alcohol or acetone) on the housing – solvents may damage the finish.

Technical Assistance

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

Limited Warranty

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

Patents

For patent information, refer to www.honeywellaidc.com/patents.

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