

## DEX-BLE-1

### DEX Wireless Adapter

DEX/UCS is used by consumer goods suppliers and retailers to speed up direct store delivery (DSD) receiving check-in time and payment, while ensuring the accuracy of delivery data. But DEX cables can be easily broken, are inconvenient to carry and are typically limited to a single mobile computer model.

Now, with the Honeywell DEX Wireless Adapter, you can equip your DSD representatives with a flexible, pocketable, wireless DEX adapter with carabiner for fast attachment/detachment to belt and keychain. Unlike other alternatives, there's no charging required – which means no expensive chargers to buy and maintain, and no more hassle of having to frequently plug in chargers or remember to charge.

The DEX Wireless Adapter supports the Honeywell CN51, Dolphin™ CT50, Dolphin 75e and other BLE-enabled mobile computers running Android™ 4.4 KitKat and later versions, Windows® 10 and Apple® iOS. And Honeywell or other third-party DSD applications can easily connect and configure the adapter for operation.

With the Honeywell DEX Wireless Adapter, you can deploy a cost-effective, versatile, maintenance-free DEX solution for your DSD operations.



*Supporting DEX and Bluetooth® Low Energy standards, the Honeywell DEX Wireless Adapter is an affordable, maintenance-free DEX solution – no charging required.*

## FEATURES & BENEFITS



Bluetooth 4.0 (Bluetooth Smart) connection to mobile computers. Easy to set up with fast, fool-proof NFC and barcode scan pairing.



Enterprises can take advantage of flexible support for Android 4.4 KitKat and later versions, Windows 10 and Apple iOS.



Withstands multiple 1.2 m (4 ft) drops to concrete across the operating temperature range and has an IP67 seal rating against rain and dust.



No charging required. The internal battery has industry-leading performance that lasts 3+ years\*, enhanced by smart battery technology to turn off automatically after use.



Users can see the long-life battery level through an application, with a Low Battery warning when approaching the end of the device's useful life.

# DEX Wireless Adapter Technical Specifications

## MECHANICAL

**Dimensions (L x W x H):** 115 mm x 57 mm x 20 mm  
(4.53 in x 2.24 in x 0.79 in)

**Weight:** 91 g (3.2 oz)

## ENVIRONMENTAL

**Operating Temperature:** -20°C to 50°C  
(-4°F to 122°F)

**Storage Temperature:** -25°C to 70°C  
(-13°F to 158°F)

**Humidity:** 0 to 95% relative humidity  
(non-condensing)

**Drop:** Withstands multiple 1.2 m (4 ft) drops to  
concrete, all axes

**Tumble:** Exceeds 500 cycles 1 m (3.3 ft) tumbles

**ESD:** ±15KV Air and ±8KV Contact

**Environmental Sealing:** Independently  
certified to meet IP67 standards for moisture  
and particle intrusion

## SYSTEM ARCHITECTURE

**Operating System:** Works with mobile computers  
with Android 4.4 KitKat and later versions, Windows  
10 and Apple iOS

**Keypad:** Power button to power on the DEX adapter

**I/O Ports:** 6.35 mm (0.25 in), 3-circuit, DEX plug  
communicating per DEX/UCS Communications  
Standard – Direct Connect Interface, Revision 01

**Battery:** 3.0V, 600mAh

**Expected Hours of Operation:** 3+ years  
(16 times data transmission/day)\*

**DSD Application Software:** Compatible  
DEX-enabled DSD applications available from  
Honeywell and Honeywell partners

**Warranty:** One-year factory warranty

## WIRELESS CONNECTIVITY

**Bluetooth:** Supports Bluetooth 4.0  
Smart applications

**NFC:** Integrated NFC tag with NFC Data Exchange  
Format (NDEF) described in NFCForum-TS-  
NDEF\_1.0 Technical Specification by NFC Forum

\* 16 times data transmission/day under normal use.  
Temperature and usage rates can affect battery life.  
Your results may vary.

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compliance approvals and  
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## For more information

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