The Honeywell DEX Wireless Adapter has a simple, intuitive user interface for reliability and ease of use.

**DEX-BLE 10 Wireless Adapter**

**TDEX/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. Traditional DEX cables can be easily broken, inconvenient to carry and typically limited to a single mobile computer model.

With the Honeywell DEX Wireless Adapter, users can deploy a cost effective, versatile, maintenance-free DEX solution for DSD operations. The DEX Adapter is designed with simplicity, reliability and ease of use. Unlike other alternatives, the DEX-BLE-10 has a rechargeable, replaceable battery that goes weeks between charges and has a simple, intuitive user interface that includes on/off buttons, easy-to-understand LED status indicators and simple NFC-based pairing. The DEX Wireless Adapter supports Honeywell devices on Android™ 7.1 and higher.

The DEX solution is part of the Mobility Edge™ platform ecosystem that includes the DEX Adapter, DEX BLE SDK, DEX Toolkit (SKU 454-038-001), DEX Storefront application (SKU 454-036-001) and DEX-enabled DSD applications available from Honeywell partners.

Built on the Mobility Edge platform, the device offers many benefits as its unique software plus hardware system-on-module platform, providing unmatched security, lifecycle, productivity and accelerated deployment. For more information about Mobility Edge visit [www.honeywellaidc.com/solutions/platforms/mobility-edge](http://www.honeywellaidc.com/solutions/platforms/mobility-edge).

**FEATURES AND 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 7.1 and later versions.
- Withstands multiple 1.2 m (4 ft) drops to concrete, 500 1 m (3.3 ft) tumbles and has an IP64 seal rating.
- Rechargeable and removable Lithium-ion battery lasts one month between charges at 16 data transmissions per day.
- Users can view battery status and other device operations through APIs.
DEX-BLE-10 Wireless Adapter Technical Specifications

MECHANICAL
Dimensions: 102mm x 66mm x 24mm
Weight: 136g with battery pack

ENVIRONMENTAL
Operating Temperature:
Charging: 5°C to 40°C (41°F to 104°F)
Non-charging: -20°C to 50°C (-4°F to 122°F)
Drop: Withstands multiple 1.2 m (4 ft) drops to concrete
Tumble: 500 1 m (3.3 ft) tumbles
ESD: ± 20 kV air and ± 10 kV contact
Environmental Sealing: IP64 (IEC 60529)

SYSTEM ARCHITECTURE
Operating System: Works with Honeywell mobile computers with Android 7.1 and higher
DSD Application Software:
- DEX BLE SDK
- DEX Toolkit (SKU 454-038-001)
- DEX Storefront application (SKU 454-036-001)
- DEX-enabled DSD applications available from Honeywell partners
Keypad: Power button to power on/off 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
- Micro USB charging port

LED Indicator: Product function indication device status LED and battery status LED
Device Status (Blue LED):
- BTLE discoverable, not paired (LED on)
- BTLE connecting (fast flash)
- BTLE connected (slow flash)
Battery Status (Green LED):
- Low or charging (flashing)
- Fully charged (LED on)

Battery:
- Rechargeable/Removeable: Li-ion 3.7 V, 750 mAh, less than four hours to charge from completely drained
Expected Hours of Operation: One month between charges at 16 data transmissions per day
Warranty: 1-year factory warranty

WIRELESS CONNECTIVITY
Bluetooth: Supports V4.0 Bluetooth Smart applications
NFC: Integrated NFC tag with NFC Data Exchange Format (NDEF) described in NFCForum-TS-NDEF_1.0 Technical Specification by NFC Forum

ACCESSORIES
Battery: DEX-10-BATTERY
Charger: USB-WALL-CHARGER-U
Cable: CBL-500-120-S00-04