



## Honeywell CK62 - Efficiency and robustness for warehouse operations

- ✓ Lightweight and ergonomic - only 440 g for high wearing comfort and easy handling
- ✓ Powerful 5G and Wi-Fi 6E connectivity ensures fast data transfer and reliable connection
- ✓ Mobility Edge™ platform offers stability, safety and a long service life
- ✓ FlexRange™ XLR scan engine enables efficient scanning of barcodes at distances from 8 cm to 24 metres
- ✓ Rugged design with IP65 protection, withstands drops from a height of 1.8 metres

## Features

**Readable codes:** 1D, 2D

**Display:** 4 inch, 480 x 800 pixels, Corning® Gorilla® Glass 5

**Operating system:** Android 14 to Android 18

**Processor:** Qualcomm® 4490 Octa-Core, 2.4 GHz

**Memory:** 4 GB/64 GB or 8 GB/128 GB, expandable to 2 TB via microSD

**Feedback:** LED, sound and vibration

**Keyboard:** Alphanumeric with 47 keys, numeric with 38 keys, two programmable side keys

**Connectivity:** 5G, Wi-Fi 6E, Bluetooth 5.3, NFC, USB 3.1

**Additional features:** 13 MP rear camera, various sensors

**Battery:** 7000 mAh, hot-swappable

**Protection:** IP65, drop-proof up to 1.8 m, MIL-STD-810H certified

**Operating temperature:** -20 °C to 50 °C

**Dimensions (W x L x H):** 78 x 206 x 27 mm

**Weight:** 440 g

## Optional accessories

**Dockingstation**

**Single and multiple charging stations**

**4-way and 16-way battery charging station**

**Hand strap**

**Handle with trigger**

**Screen film**

## MECHANICAL

### Dimensions:

206 mm L x 78 mm W x 27mm H (8.11 in x 3.07 in x 1.06 in)

**Weight:** 440g (0.97lbs)

**Display Size:** Corning® Gorilla® Glass 5, 4 inch

**Resolution:** 480 x 800

**Backlight:** LED

**Touchscreen:** Multi-touch capacitive (CTP), GFF

**Keypad:** Alpha Numeric (47 key), Function Numeric (38 key), plus two programmable side scanning keys

**Universal Dock Platform:** Compatible for power charging

## ENVIRONMENTAL

### Operating Temperature:

-20°C to +50°C (-4°F to +122°F)

### Storage Temperature:

-30°C to +70°C (-22°F to 158°F)

**Humidity:** 5% to 95% (non-condensing)

**Drop:** Multiple 1.8 m (6 ft) drop to concrete per MIL-STD-810H crossing temperature (-10°C to +50°C/ 14°F to +122°F)

**Vibration:** MIL-STD-810H, Method 514.6, Procedure I

**Tumble:** 3000 1.0m (3.3 ft) per IEC 60068-2-32 specification

**Environmental Sealing:** IP65

### Electrostatic Discharge (ESD):

±8 kV direct; ±15 kV air

## SYSTEM ARCHITECTURE

**Processor:** Qualcomm 4490 octa-core: 2.4 GHz

**Memory:** 4 GB RAM/64 GB Flash1; 8 GB RAM/128 GB Flash

**Operating System:** Android 14, and upgradeable to Android 18<sup>1</sup>

**Storage Expansion:** MicroSD (standard supports up to 2 TB)

**Rear Camera:** 13-megapixel color camera

**PC Interface:** USB 3.1 with Type-C interface

**Interface Ports:** 2 PIN bottom connection

**Battery:** Li-Ion, 7,000 mAh, 3.6 V, removable, hot swappable

**Real-Time Clock (RTC):** 5 min back up

**Charging:** Quick Charge 3.0 support, 3.5 hours to be fully charged

**Battery Runtime:** more than 28hours<sup>2</sup>

**Scan Engine:** Honeywell Flex Range™ XLR, Honeywell S0703 Slim Imager (1D/2D barcode symbologies)

**SIM Card:** 1 eSIM and 1 nano SIM

**Application Software:** Honeywell Mobility Edge Utilities and Demos

## LED

**Battery Status Indicator:** red/green/amber

**Scan Indication:** red/green

**Sensors:** 3-axes accelerometer, 3-axes gyroscope sensor, compass, hall

**Localization & Language:** Worldwide English

## WIRELESS CONNECTIVITY

### WLAN (Wi-Fi Alliance certified):

IEEE 802.11 a/b/g/n/ac/ax (2.4GHz, 5GHz, 6GHz<sup>3</sup>)

### Additional WLAN Features:

802.11 d/e/h/i/k/r/v/w/u, 2X2 MU-MIMO

**WLAN Security:** OPEN, WEP, WPA/WPA2 (Personal and Enterprise WPA2), WPA3 (OWE, SAE, Enterprise)

### WLAN Supported EAP:

TLS, PEAP, TTLS, PWD, LEAP, CCX compliant

**Bluetooth:** Bluetooth 5.3/2.1 + EDR Class 1

### WWAN Radio (CK62X10 Only)<sup>4</sup>:

**GSM:** 850,900, 1800, 1900MHz;

**WCDMA:** B1/B2/B4/B5/B6/B8/B19

**TDD-LTE:** B34/38/B39/B40/B41/B42/B43

**FDD-LTE:** B1/B2/B3/B4/B5/B7/ B8/ B12/B13/B17/B19/B20/B25/B26/ B28/B66

**5G NR SA:** n1/n2/n3/n5/ n7/n8/n20/ n25/n26/n28/ n38/n40/ n41/n66/ n77/n78

**5G NR NSA:** n40/n41/n77/n78

### GPS (CK62X10 Only) Supported

**Protocols:** Simultaneous receiver support for dual band (L1 + L5) GPS, AGPS, GLONASS, Galileo and BeiDou

## ACCESSORIES

Apart from what it is in the box such as CK62 terminal, hand strap, battery and USB cable, the following accessories are part of our offering.

### Scan Handle

**Home Base:** charges one terminal and one battery

### Quad Bay Charging Base

### Quad Bay Battery Charger

### 16 Bay Battery Charger

**Universal Dock Cup:** uses with Honeywell universal dock for power charging only

**Universal Dock:** for power charging only

### Standard Battery Pack

### Hand Strap

### Screen Film

### Power Adaptor