



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 18¹

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 28hours²

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, 6GHz³)

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)⁴:

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