



# RK25: Mobile handheld computer with 28 keys, a bit worn, Android 7, 2D, Camera, WLAN, LTE, GPS, NFC, TN WVGA, GMS

Cipherlab RK25 - used piece, fully functional, in original packaging - robust mobile computer with physical keyboard for easier and more accurate operation. With a variety of handheld features, excellent wireless connectivity, 1D and 2D code reading capabilities, high durability and longer battery life, Hot-swap function to replace the battery on the fly.

The CipherLab RK25 is a rugged mobile computer that combines the benefits of touchcomputer and handheld terminal. The device boasts a large display screen and a physical keypad. Thanks to its multi-functionality, high data capacity, long service life and wireless connectivity, it provides all the functions of a fully-fledged mobile computer, combining the user-friendly credentials of a smart device with conventional, physical keypad typing. The device's handy design is specifically geared toward supporting users in practice. After all, in applications that call for the collection and input of large data volumes, physical keypads are often still preferred for quick and precise data entry. The CipherLab RK25 is therefore designed to ensure accurate input, even on the move, and to minimize errors in keypad entry. What's more, it is exceptionally reliable and robust, even in harsh conditions involving rain, snow or dirt. The individual keys can also be configured to execute complex commands such as activating sensors, initiating barcode scans and capturing GPS data.





### $\label{lem:high-security-standards} \ \ thanks \ to \ the \ Google \ certification$

The CipherLab RK95 is certified for Google's GMS and it has also <u>Android Enterprise Recommended (AER) certification</u>. This gives high safety standards to a user. The manufacturer also guarantees 90-day safety updates over the first five years after purchase.

#### **Key features:**

- Robust design with protection rating IP65
- 4" display Corning Gorilla Glass 3 with multi-touch panel
- Physical keypad for more accurate data input
- Hot-swap feature for battery replacement
- The 4000 mAh swappable battery keeps the durable productivity going for long shifts in any environment
- Powerful wireless options and versatile data capture functionality

































## **Technical Description**

#### **Functionality & Operation**

Wireless communication Bluetooth®, LTE, NFC, WiFi, GPRS, GPS Operating system Android 7 Operating system ON/OFF, scan button, volume up and down keys, programmable buttons, color touch LCD panel 2D Code Symbologies DetCode, all standard 2D-Codes Indicators Tri-color LEDs, vibrator, speaker Audio dual array digital microphone with echo and noise cancellation, speaker Display type 4" WVGA 480x800. Corning Gorilla Glass 3, TN LCD CPU Type Qualcomm Quad Core 1,4 GHz Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch Expansion slot Micro SD Card (SDHC) 32 GB WPAN Features Bluetooth® Class II WLAN Features IEEE 802.11a/b/g/n/oc/d/h/i/l/r/e Communication interface USB 2.0 OTG Optical Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm ~ 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope Electrical  What beaturey pack Rechargeable LHon battery 4000 mAh, 3,8V Mechanical Dimensions Width: 73,8mm, Height: 26mm Length: 168mm Weight 292 Environment Operating temperature -20 to 50°C	Functionality & Operation	
Operation interface ON/OFF, scan button, volume up and down keys, programmable buttons, color touch LCD panel 2D Code Symbologies DotCode, all standard 2D-Codes Indicators Tri-color LEDs, vibrator, speaker Audio dual array digital microphone with echo and noise cancellation, speaker Display type 4*WWGA 480x800, Corning Gorilla Glass 3, TN LCD CPU Type Qualcomm Quad Core 1,4 GHz Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch Expansion slot Micro SD Card (SDHC) 32 GB WPAN Features Bluetooth@ Class II WLAN Features IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e Communication interface USB 2.0 OTG Optical Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm = 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope Electrical  Michanical Dimensions Width: 73.8mm, Height: 26mm Length: 168mm Weight 292g Environment	Wireless communication	Bluetooth®, LTE, NFC, WiFi, GPRS, GPS
2D Code Symbologies DotCode, all standard 2D-Codes Indicators Tri-color LEDs, vibrator, speaker Audio dual array digital microphone with echo and noise cancellation, speaker Display type 4" WWGA 480x800, Corning Gorilla Glass 3, TN LCD CPU Type Qualcomm Quad Core 1,4 GHz Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch Expansion slot Micro SD Card (SDHC) 32 GB WPAN Features Bluetooth® Class II WLAN Features IEEE 802,11a/b/g/n/ac/d/h/i/l/dr/e Communication interface USB 2.0 OTG Optical Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm - 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope Electrical  Mechanical Dimensions Width: 73.8mm, Height: 26mm Length: 168mm Weight 292g Environment	Operating system	Android 7
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Audio dula array digital microphone with echo and noise cancellation, speaker  Display type 4" WVGA 480x800, Corning Gorilla Glass 3, TN LCD  CPU Type Qualcomm Quad Core 1,4 GHz  Memory 2GB RAM, 16 GB Flash  Touch-screen panel capacitive multi-touch  Expansion slot Micro SD Card (SDHC) 32 GB  WPAN Features Bluetooth® Class II  WLAN Features IEEE 802.11a/b/g/n/ac/d/h/l/k/r/e  Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash  Depth of scan field 4,1 cm - 92.2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-lon battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	2D Code Symbologies	DotCode, all standard 2D-Codes
Display type 4" WGA 480x800, Corning Gorilla Glass 3, TN LCD CPU Type Qualcomm Quad Core 1,4 GHz Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch Expansion slot Micro SD Card (SDHC) 32 GB WPAN Features Bluetooth® Class II WLAN Features IEEE 802.11a/b/g/n/ac/d/hi/k/r/e Communication interface USB 2.0 OTG  Optical Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm ~ 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Mechanical Dimensions Width: 73.8mm, Height: 26mm Length: 168mm Weight 292g  Environment	Indicators	Tri-color LEDs, vibrator, speaker
CPU Type Qualcomm Quad Core 1,4 GHz  Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch  Expansion slot Micro 5D Card (5DHC) 32 GB  WPAN Features Bluetooth® Class II  WLAN Features IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e  Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm – 92,2 cm Bar code scanner 2D Imager (5E4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Audio	dual array digital microphone with echo and noise cancellation, speaker
Memory 2GB RAM, 16 GB Flash Touch-screen panel capacitive multi-touch Expansion slot Micro SD Card (SDHC) 32 GB WPAN Features Bluetooth® Class II WLAN Features (USB 2.0 OTG)  Optical  Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4,1 cm ~ 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical Dimensions Width: 73.8mm, Height: 26mm Length: 168mm Weight 292g  Environment	Display type	4" WVGA 480x800, Corning Gorilla Glass 3, TN LCD
Touch-screen panel capacitive multi-touch  Expansion slot Micro SD Card (SDHC) 32 GB  WPAN Features Bluetooth® Class II  WLAN Features IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e  Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash  Depth of scan field 4,1 cm - 92,2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	CPU Type	Qualcomm Quad Core 1,4 GHz
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WPAN Features Bluetooth® Class II  WLAN Features IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e  Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash  Depth of scan field 4,1 cm ~ 92,2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Touch-screen panel	capacitive multi-touch
WLAN Features IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash Depth of scan field 4.1 cm ~ 92,2 cm Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 929g  Environment	Expansion slot	Micro SD Card (SDHC) 32 GB
Communication interface USB 2.0 OTG  Optical  Camera 8 MPix, with Autofocus, with LED flash  Depth of scan field 4.1 cm ~ 92,2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-lon battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	WPAN Features	Bluetooth® Class II
Optical  Camera 8 MPix, with Autofocus, with LED flash  Depth of scan field 4,1 cm ~ 92,2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-lon battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	WLAN Features	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e
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Depth of scan field 4,1 cm ~ 92,2 cm  Bar code scanner 2D Imager (SE4750)  Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Optical	
Bar code scanner 2D Imager (SE4750) Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Camera	8 MPix, with Autofocus, with LED flash
Sensors accelerometer, proximity sensor, light sensor, e-compass, gyroscope  Electrical  Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Depth of scan field	4,1 cm ~ 92,2 cm
Electrical  Main battery pack  Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions  Width: 73.8mm, Height: 26mm Length: 168mm  Weight  Environment	Bar code scanner	2D Imager (SE4750)
Main battery pack Rechargeable Li-Ion battery 4000 mAh, 3,8V  Mechanical  Dimensions Width: 73.8mm, Height: 26mm Length: 168mm  Weight 292g  Environment	Sensors	accelerometer, proximity sensor, light sensor, e-compass, gyroscope
Mechanical   Dimensions Width: 73.8mm, Height: 26mm Length: 168mm   Weight 292g   Environment	Electrical	
Dimensions Width: 73.8mm, Height: 26mm Length: 168mm Weight 292g  Environment	Main battery pack	Rechargeable Li-Ion battery 4000 mAh, 3,8V
Weight 292g  Environment	Mechanical	
Environment	Dimensions	Width: 73.8mm, Height: 26mm Length: 168mm
	Weight	292g
Operating temperature -20 to 50°C	Environment	
	Operating temperature	-20 to 50°C
Storage temperature -30 to 70°C	Storage temperature	-30 to 70°C
Ingress protection IP65	Ingress protection	IP65

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