RK25: Mobile handheld computer with 28 keys, Android 9.0, 2D, Camera, NFC, WVGA, LTE, GMS, USB kit

The CipherLab RK25 is a rugged mobile computer that combines the advantages of a touchcomputer and a handheld terminal. With its variety of functions, the features of a handy pocket computer, high data capacity, longevity and wireless connectivity, Hot-swap (battery replacement during run), the solution combines the user-friendliness of a smart device with the usual keyboard typing behavior. Built for users in the retailing, light warehousing and field mobility industries, it fulfills the most diverse user behaviors in any environment with big volume data collection demands.

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.



android enterprise recommended

High security standards thanks to the Google certification
The CipherLab RK95 is certified for Google's GMS and it has also Android Enterprise Recommended (AER) certification. 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

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Technical Description

Functionality & Operation	
Operating system	Android 9.0
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
Wireless communication	Bluetooth®, WiFi, NFC, GPS, WCDMA, GSM, SCDMA, LTE
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
Bar code scanner	2D Imager
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	
Operating temperature	-20 to 50°C
Storage temperature	-30 to 70°C
Ingress protection	IP65
Shock resistance	300 tumbles at 0,5 m, multiply drops from 1,5 m onto concrete surface
Electrical static discharge	±15kV air, ±8kV contact
Operating humidity (non-condensing)	10 to 90%



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