CIPHERLAB

CipherLab RK25: Mobile handheld computer with 25 keys, Android, 2D, GMS, WVGA, w/o cable & adapter

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, 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

Key featured:

- Robust design with protection rating IP65
- 4" display Corning Gorilla Glass 3 with multi-touch panel
- Physical keypad for more accurate data input
- Android 7 Nougat
- The 4000 mAh swappable battery keeps the durable productivity going for long shifts in any environment
- Powerful wireless options and versatile data capture functionality

YOUTUBE='i3n4nwjsowE'

We will create the customized application for you
YOUTUBE='Ei83teLlYqs'

1D CODE | 2D CODE | KEYBOARD | TOUCH | NUMERIC | MICRO-SDHC | ANDROID | 2D IMAGER READER | BT | WIFI | SCR-TFLAT | 25 KEYS | NO CABLE | SCR-WVGA

Technical Description

Functionality & Operation

Indicators	Tri-color LEDs, vibrator, speaker
Communication interface	USB 2.0 OTG
Memory	2GB RAM, 16 GB Flash
CPU Type	Qualcomm Quad Core 1,4 GHz
Operation interface	25 keys, volume up and down, left and right trigger keys, ON/OFF
Display type	4" WVGA 480x800, Corning Gorilla Glass 3
Operating system	Android 7 Nougat
Wireless communication	Bluetooth®, WiFi
Expansion slot	Micro SD Card (SDHC) 32 GB
Audio	dual array digital microphine with echo and noise cancellation, speaker
Touch-screen panel	capacitive multi-touch
WLAN Features	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/e
WPAN Features	Bluetooth® Class II

Optical

Depth of scan field	1,5-28 cm
Sensors	Accelerometer, proximity sensor, light sensor, e-compass, gyroscope
Bar code scanner	2D Imager
Camera	8 MPix, with Autofocus, with LED flash

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
Shock resistance	300 tumbles at 0,5 m, multiply drops from 1,5 m onto concrete surface
Storage humidity (non-condensing)	5 to 95%