Android 10 4G GSM inventory management pda NFC android wireless mobile data terminal handheld

(M/N:OCBS-C6)

OCBS-C6 is an Android OS10.0 device that supports 4G high-speed network communication. Inside the compact handheld device, IP65 water/dust seal rating, 1.5m/4.5ft drop resistance, ergonomic design, over-molding construction, fast charging technology, tough 5.5-inch Gorilla Glass 3 screen for performance. The latest Octa-Core processor 4GB RAM/64GB ROM ultra-high memory, the best choice for outdoor industrial applications.

Features:

Extremely Stable Performance

Android 10.0 OS with memory of 4GB RAM/ 64GB ROM can provide the highly standard experience;

High Speed Data Communication

Double insurance of 4G high Speed network and dual-frequency WIFI network can ensure the real-time data communication in different using environment;

Rugged Ergonomic and Over-molding Design

Over-molding and ergonomic hardware design can satisfy most of the tough environment from different fields;

Extremely Stable Hardware Display

5.5 inch Gorilla Glass 3 9H screen can ensure the performance under different tough environment;

Highly Customized Structure

'All-in-One' hardware design conception can expand the hardware modules integration based on different project requirements;

Quick-Charging

Quick-charging technology can provide the most efficient experience.

Specification

PHYSICAL CHARACTERISTICS	
Dimension	170.8mm(H)x81mm(W)x20.4mm(D)±2 mm
Weight	Net Weight :360g (including battery&wrist strap)
Display	Tough 5.5 inch TFT-LCD(720x1440)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 4 function keys, 4 side buttons
Expansions	2 *PSAM, 2* SIM, 1* TF
Battery	Rechargeable li-ion polymer, 3.8V, 4950mAh
PERFORMANCE CHARACTERSTICS	
CPU	Cortex A73 2.0GHz octa-core
Operating System	Android 10.0
Storage	4GBRAM, 64GB ROM, Micro SD up to 256GB for option

USER ENVIRONMENT		
Operating Temp.	-20℃ to 50℃	
Storage Temp.	-20℃ to 70℃	
Humidity	5%RH to 95%RH(non-condensing)	
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range	
Sealing	IP65, IEC compliance	
ESD	±15kv air discharge, ±8kv direct discharge	
DEVELOPMENT ENVIRONMENT		
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 5, 7, 8, 12, 17, 20 WCDMA(850/1900/2100MHz); GSM/GPRS/Edge (850/900/1800/1900MHz);	
WLAN	2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac	
WPAN	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2	
GPS	GPS(embedded A-GPS), accuracy of 5 m	
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
2D bar code	Honeywell N5703 2D Scan Engine/ Newland NLS-CM60/Newland NLS-N1	
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.
COLOR CAMERA		
Resolution	Rear 13 megapixel, front 5.0 megapixel	
Lens	Auto-focus with LED flash	
RFID READER(OPTIONAL)		
RFID NFC	Frequency	13.56MHz
	Protocol	ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range	2cm to 5cm
ACCESSORIES		
Standard	1xPower Supply; 1xLithium Polymer Battery,1xUSB data cable	
Optional	Cradle	

USB

VOL

F1 F2 F3 F4

Mobile Data Terminal

BOOSTHINK

POWER