

Handheld Android 9.0 Industrial Data Terminal (M/N: OCBS-A200)



Features:

MTK8768A 2GHz, octa-Core, 12nm;

4G RAM+64G ROM;

Numeric&Functional Keypads;

Support 2/3/4G Communication;

Rechargeable li-ion polymer, 3.7V, 4000Ah Battery;

Rugged IP65 /1.5 m Drop Tolerance;

8 megapixel camera auto-focus with LED flash;

Standard high-performance 2D scanner Engine;

POGO PIN charging port support optional cradle;

Compatible with 4 kinds of global positioning systems.

Specification

Model	OCBS-A200
OS	Android 9
CPU	MTK8768A 2GHz, Octa-Core, 12nm
MEMORY	4G RAM+64G ROM
Extend Slot	MicroSD, support SDHC, up to 64GB;
	One micro SIM connector
PC Communication	USB 2.0 OTG : Type-C□Support TYPE-C Headset
Sensors	Light, Proximity, 3D G sensor, Hall
LED	Charging, Scan and System status
Charging Time	<3.5 hours(Room Temperature)
	<4 hours(35 °C)
Operation Duration	14 hours
Data collection	
Scan Engine	Datalogic E3200-LE
2D	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode;
	Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar Composites;
	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked;
	GS1 DataBar Stacked Omnidirectional; MacroPDF;
	MicroPDF417; PDF417; UPC A/E Composites
1D	Auto discriminates all standard 1D codes including GS1
	DataBar™ linear codes.
Post	Australian Post; British Post; China Post; IMB; Japanese
	Post; KIX Post; Korea Post; Planet Code; Postnet; Royal
	Mail Code (RM4SCC)
Wireless connectivity	
WLAN	802.11 ac/a/b/g/n
WWAN	TDD-LTE (B38/B39/B40/B41)
	FDD-LTE (B1/B3/B7)
	UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz)
	GSM/EDGE/GPRS (900/1800MHz)
VoLTE	LTE CAT6

CA	Downlink 300Mbps, B1/B3/B7/B40/B41
WPAN	BT 4.2/BLE
GPS	GPS/A-GPS, GLONASS, Beidou ,Galileo
Physical Specifications	
LCD	4 inch, 800*480, visible under sunshine
Touch	GFF Captive Touch, Dragontrail Glass
Camera	Auto focus 8Mega, with flash LED
Keypad	24 Numeric Keypad
	Left/Right Scan Key, Left/Right K1,K2 user-defined Key
	Back, HOME, Switch
Receiver	Support
Speaker	Min 90db at 10cm-1KHz Voice
Mic	Noise Reduction Mic
Charging IO	USB type-C
	Charging cradle
Battery	Removable 3800mAh-4000mAh
Dimension	160×71×17mm
Weight	269g
Package	package
Weight	Gross□750g
Package	255*108*70mm
10 in 1 carton	370*270*230mm/8.0kg
Environmental Specifications	
Operation Temperature	-20°C ~ +50°C
Storage Temperature	-30°C ~ +70°C
Humidity	10% ~ 90%
Drop	1.5m, concrete, 12 drops
Tumble	600hits, 0.5m, Steel
IP	IP65
ESD	±8kV Contact, ±15kV Air
Keypad life cycle	300K
Accessories	

Charging Cradle	Support 1 device and 1 battery
Hand strap	Black, Nylon
Battery	Removable 3800mAh-4000mAh







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Relevant documents:

***OCBS-A200 Specification**