

**(OCBS-A200) 4000 mAh Battery industrial rugged android 9.0 logistics handheld  
2D barcode scanner pda with cradle**

**(M/N:OCBS-A200)**



**Features:**

MTK8768B 2GHz, QuadCore, 12nm

2G RAM+16G 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 of optional

Standard high-performance 2D scanner Engine

POGO PIN charging port support optional cradle

Compatible with 4 kinds of global positioning systems

Specifications	
OS	Android 9

CPU	MTK8768B 2GHz, QuadCore, 12nm
MEMORY	2G RAM+16G 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)
NFC(Optional)	13.56MHz NFC
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
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