

## Wireless 2D Barcode Scanner With Charge Base

(M/N:OCBS-W234)

OCOM Released a New wireless 2.4GHz communication 2D barcode scanner(M/N:OCBS-W234), it's a high precision 2D barcode scanner with cradle for charging. For meeting the various requests in the application, OCBS-W234 can both read 1D & QR codes, it can work for more than 12 hours in a fully charged state. Can provide an efficient working condition and excellent working experience for each customer.

### Features:

Standard Long distance 2.4GHz Communication

Unblocked can transmit 80 meters

1 million pixel high precision scanning engine

190mAh low power design can scan 40,000 times

Can work for more than 12 hours in a fully charged state

Standard charging and receive base

Big wireless buffer can transfer 1000 characters

PHYSICAL CHARACTERISTICS	
Material	ABS+PC+TPU
Power supply	DC 5V $\pm$ 5%
Operating current	190mAh□operating mode□
battery	3.7V 2000mAH 18650 battery
Charging time	6.5hours
Full working time	□12 hours
Weight	170g $\pm$ 5g
PERFORMANCE CHARACTIESTICS	
Wireless Method	2.4GHz
Transmission distance	50-80M
Light Source	Red LED Aim +white light LED
Storage	2M□about 40000 pieces barcodes □□can be customized□
Decode capability	Codabar,Code11,Code39/Code93,UPC/EAN,Code128/EAN128,InterLeaved2of5,Matrix2of5,MSI CODE,Standard2of5. QR CODE,DATA MATRIX, PDF417
Resolution	Code39 5mil, QR 8.7mil, PCS45%
Depth of Field	5MIL CODE39: 5--12 CM 15MIL CODE39 : 4--25 CM 10MIL CODE93 : 4--21 CM 15MIL UPC/EAN: 4--25 CM 20MIL QR : 4--25 CM
Scanning Speed	400times/sec
Error rate	1/500million
Setting Mode	Manual, Auto-sensing,Continuous Scanning
Scan Width	5 * 5 cm <sup>2</sup> -- 30 * 30 cm <sup>2</sup>

Prompting Mode	Buzzer ,Indicator light□LED□
Print Contrast	Min 35%
Scanning Angles	Roll 0-360°, Pitch±65°, Yaw±60°
USER ENVIRONMENT	
IP level	≥IP54
Operating Temp	0 to 50 °C / 32 to 122 °F
Storage Temp	0 to 50 °C / 32 to 122 °F
Operating Humidity	5 - 95% (non-condensing)
Storage Humidity	5 - 95% (non-condensing)
Electrostatic Protection	15KV
Shock Resistance	1.5M free fall on concrete surface





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**Relevant documents:**

[OCBS-W234 Barcode Scanner Quick Guide](#)