

## 2014 Newest bluetooth wireless 2d Barcode Scanner

### Model: OCBS-W229

#### Specification:

Physical Characteristics			
Dimensions:	97.3mmx60.3mmx181mm		
Weight:	175g(without cable)		
Cable length:	1.8m		
Voltage and Current:	5 +/-10%VDC 350 mA		
Performance Characteristics			
Light Source:	Aiming: 528 nm LED; illumination: 630 nm LED		
Field of View:	34° V x 46° H		
Roll / Pitch / Yaw:	360°, +65°, +60°		
Scan Performance:	Depth of filed(from engine face)		
	Lable 1D ensity	TD3000	
	Paper Label	English	Metric
	13mil (100% UPC/EAN)	1.2-8.0 in	3.0-20.5cm
	20mil (Code 39)	1.2-12.0 in	3.0-30.5cm
	PDF417(10mil)	2.0-6.0 in	5.0-15.5cm
	Data matrix(10mil)	2.1-6.0 in	5.2-15.5cm
Symbology Decode Capability			
1-D:	UPC/EAN and with supplemental, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Coda bar (NW1), Interleaved 2 of 5, Discrete 2 of 5, MSI, Codell, IATA, Bookland EAN, Code 32		
PDF417 (and Variants):	PDF417, microPDF417 and composite codes		
Postal:	U.S. Postnet and Planet, U.K., Japan, Australian, and Dutch		
2-D:	MaxiCode, DataMatrix (ECC 200), and QR Code		
Print Contrast:	25% minimum reflectance		
Motion Tolerances:	Horizontal velocity: 2 in. (5 cm) per second		
Interfaces Supported:	RS-232C (Standard, Nixdorf, ICL, and Fujitsu); USB (Standard, SurePOS, M ac ntosh) and Synapse connectivity allows for connectivity to all of the above plus many non-standard interfaces.		
Imaging Characteristics			
Image (Pixels):	0.30 Megapixel 640 pixels H x 480 pixels V		
Graphics Format Support:	Images can be exported as Bitmap, jpeg, and Tiff		
Reading Dist:	3 to 35cm(resolution dependent)		
Image Transfer Speed:	USB 1.1: Up to 12 Megabits/secondRS232: Up to 115 kb baud rate		
Image Transfer Time:	Typical USB application is ~ 0.2 seconds with a compressed jpeg of 100 kb		
Wireless Parameter			
Frequency	433MHz	Bluetooth	
Comm. Dist	800m in the field	10m/100m	
Channel	64 channels auto switch	/	
comm. protocol	USB-HID, USB-COM	/	
Baud Rate	1.2k to 38.4k(default:9.6kbit/s)	/	
Offline Storage	8MB memory		
Peak Current	435mA		
Current consumption	525mA		
Idle Current	66mA		
Battery	Li-ion 2400mAH		
Working Hours	>= 4hrs		
Power			
Voltage	5VDC+-10%VDC		
Peak Current	435mA		
Idle Current	67mA		
User Environment			
Operating Temperature:	14 to 122 degree F / -10 to 50 degree C		
Storage Temperature:	-40 to 158 degree F / -40 to 70 degree C		
Humidity:	5% to 95%, non-condensing		
Drop/Shock Specifications:	Withstand 2000g to concrete		
Ambient Light Immunity:	Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting.		
Ordering Information:			
OCBS-W229-R-b	433MHZ Wireless Scanner, Black		
OCBS-W229-R-w	433MHZ Wireless Scanner, White		
OCBS-W229-B-b	Bluetooth Wireless Scanner, Black		
OCBS-W229-B-w	Bluetooth Wireless Scanner, White		