## OCBS-W600 2.4G 1D wireless barcode scanner

## Feature:

2.4 G wireless laser barcode scanner

Scan Speed:100scans/sec

Data transmission distance reaches 30min open area;

Scan Time:30hours

## **Specification:**

Light Source  Scanner Dimensions(W * H * D)  164mm * 67mm * 95mm  Receiver Dimensions(W * H * D)  130mm*45mm*129mm  Material  ABS+TPR /Aluminium alloy  Weight  235g  Scanning Mode  Hand-held; bidirectional Scanning Mode.  Indicator Light  Buzzer  Buzzer Volume Adjustable  PERFORMANCE CHARACTERSTICS  Width of Scan Field  98mm@100mm@from engine face@ 98mm@100mm@from engine face@ 98mm@100mm@from engine face@ 100 scans/sec  Scan Precision  Decode Capability  LED Red and Blue  BUZER  1/(5million)  UPC/FAN, UPC/FAN with Supplementals, UCC/FAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5  Battery  Charge Time  3.0 Hours  Scan Time  3.0 Hours  Current  100mA (working); 40mA(standby)  Memory  32KB  Charger Interface  USB  USER ENVIRONMENT CHARACTERSTICS  O degree C to 50 degree C (Operating), -40 degree C (Storage)  Withstands repeated 1.5m drops to concrete surface  Ambient Illumination  D-100,000 LUX  Electrostatic Discharge  Safety Certificate  VISB  Conforms to ±12KV air discharge and ±6KV of contact discharge	PHYSICAL CHARACTERSTICS					
D) 164mm * 67mm * 95mm Receiver Dimensions(W * H * D) 130mm*45mm*129mm Material ABS+TPR /Aluminium alloy Weight 235g Scanning Mode Hand-held; bidirectional Scanning Mode. Indicator Light LED Red and Blue Buzzer Buzzer Volume Adjustable PERFORMANCE CHARACTERSTICS Width of Scan Field 98mm@100mm[From engine face[] 98mm@100mm[from engine face[] 98mm@100mm[from engine face]] Depth of Scan Field 2.5-600mm[Contrast 0.9 Density 0.25[] Scan Speed 100 scans/sec Scan Precision 0.10mm[4mil[] PCS0.9 Bit Error Rate 1/(5million) UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Pecode Capability Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5 Battery 3.7/7/50mAh,Li-ion Charge Time 3.0 Hours Scan Time 30 Hours Current 100mA (working); 40mA(standby) Angles Pitch:60°; Tilt: 45° Communication Distance Memory 32KB Charger Interface USB USER ENVIRONMENT CHARACTERSTICS USER ENVIRONMENT CHARACTERSTICS Temperature (Storage) Relative Humidity 5%-90%(Non-Condensing) Drop Specification Withstands repeated 1.5m drops to concrete surface Ambient Illumination 0-100,000 LUX Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge	Light Source	Visible Laser Diode (VLD) @ 650 nm-670nm				
Receiver Dimensions(W * H * D)  130mm*45mm*129mm  Material  ABS+TPR /Aluminium alloy  Weight  235g  Scanning Mode  Hand-held; bidirectional Scanning Mode.  Indicator Light  LED Red and Blue  Buzzer  Buzzer Volume Adjustable  PERFORMANCE CHARACTERSTICS  Width of Scan Field  98mm@100mm[]From engine face[]  98mm@200mm[]from engine face[]  98mm@200m[]from engine face[]  99mm@200m[]fr	Scanner Dimensions(W * H *					
D) 130mm*45mm*129mm Material ABS+TPR /Aluminium alloy Weight 235g Scanning Mode Hand-held; bidirectional Scanning Mode. Indicator Light LED Red and Blue Buzzer Buzzer Volume Adjustable PERFORMANCE CHARACTERSTICS Width of Scan Field 98mm@30mm[From engine face[] 98mm@100mm[from engine face[] Depth of Scan Field 2.5-600mm[Contrast 0.9 Density 0.25[] Scan Speed 100 scans/sec Scan Precision 0.10mm[4mil[] PCS0.9 Bit Error Rate 1/(5million) Decode Capability UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5 Battery 3.7V/750mAh,Li-ion Charge Time 3.0 Hours Scan Time 30 Hours Scan Time 30 Hours Current 100mA (working); 40mA(standby) Angles Pitch:60°; Tilt: 45° Communication Distance 30m Memory 32KB Charger Interface USB USER ENVIRONMENT CHARACTERSTICS 0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C Temperature (Storage) Relative Humidity 5%-99%(Non-Condensing) Drop Specification Withstands repeated 1.5m drops to concrete surface Ambient Illiumination 0~100,000 LUX Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge		164mm * 67mm * 95mm				
Material ABS+TPR /Aluminium alloy Weight 235g Scanning Mode Hand-held; bidirectional Scanning Mode. Indicator Light LED Red and Blue Buzzer Buzzer Volume Adjustable PERFORMANCE CHARACTERSTICS Width of Scan Field 98mm@100mm[From engine face[] Depth of Scan Field 2.5-600mm[Contrast 0.9 Density 0.25[] Scan Speed 100 scans/sec Scan Precision 0.10mm[#mil[] PCS0.9 Bit Error Rate 1/(5million)  Decode Capability UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5 Battery 3.7V/750mAh,Li-ion Charge Time 3.0 Hours Current 100mA (working); 40mA(standby) Angles Pitch:60°; Tilt: 45° Communication Distance 30m Memory 32KB Charger Interface USB USER ENVIRONMENT CHARACTERSTICS 0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage) Relative Humidity 5%-90%(Non-Condensing) Drop Specification Withstands repeated 1.5m drops to concrete surface Ambient Illumination 0~100,000 LUX Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge	Receiver Dimensions(W * H *					
Weight   Scanning Mode   Hand-held; bidirectional Scanning Mode.	•	130mm*45mm*129mm				
Scanning Mode	Material	ABS+TPR /Aluminium alloy				
Indicator Light   LED Red and Blue   Buzzer   Buzzer Volume Adjustable		235g				
Buzzer Buzzer Volume Adjustable  PERFORMANCE CHARACTERSTICS  Width of Scan Field   60mm@30mm[From engine face[]   98mm@100mm[Grom engine face[]   Depth of Scan Field   2.5-600mm[Contrast 0.9 Density 0.25[]   Scan Speed   100 scans/sec   Scan Precision   0.10mm[4mil] PCS0.9   Bit Error Rate   1/(5million)   Decode Capability   UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39   Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5   Battery   3.7W/750mAh,Li-ion   Charge Time   3.0 Hours   Scan Time   30 Hours   Current   100mA (working); 40mA(standby)   Angles   Pitch:60°; Tilt: 45°   Communication Distance   30m   Memory   32KB   Charger Interface   USB   USER ENVIRONMENT CHARACTERSTICS   O degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Temperature (Storage))   Relative Humidity   5%-90%(Non-Condensing)   Drop Specification   Withstands repeated 1.5m drops to concrete surface   Ambient Illumination   0~100,000 LUX   Electrostatic Discharge   Conforms to ±12KV air discharge and ±6KV of contact discharge	Scanning Mode	Hand-held; bidirectional Scanning Mode.				
PERFORMANCE CHARACTERSTICS  Width of Scan Field  Depth of Scan Field  Depth of Scan Field  2.5-600mm@Contrast 0.9 Density 0.25  Scan Speed  100 scans/sec  Scan Precision  Depth of Scan Field  1/(5million)  Decode Capability  Decode Capabilit	Indicator Light					
Width of Scan Field  60mm@30mm[From engine face[] 98mm@100mm[from engine face[] 98mm@100mm[from engine face[] Scan Speed  100 scans/sec Scan Precision  0.10mm[]4mil[] PCS0.9 Bit Error Rate  1/(5million)  Decode Capability  Decode Capability  Decode Capability  Decode Capability  1/(5million)  Decode Capability  Decode Capability  3.7V/750mAh,Li-ion  Charge Time  3.0 Hours  Scan Time  3.0 Hours  Current  100mA (working); 40mA(standby)  Angles  Pitch:60°; Tilt: 45°  Communication Distance  Memory  32KB  Charger Interface  USB  USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage)  Relative Humidity  5%-90%(Non-Condensing)  Drop Specification  Withstands repeated 1.5m drops to concrete surface  Ambient Illumination  Electrostatic Discharge  Conforms to ±12KV air discharge and ±6KV of contact discharge	Buzzer	Buzzer Volume Adjustable				
Depth of Scan Field   2.5-600mm[Contrast 0.9 Density 0.25]	PERFORMANCE CHARACTERSTICS					
Depth of Scan Field 2.5-600mm[Contrast 0.9 Density 0.25]  Scan Speed 100 scans/sec  Scan Precision 0.10mm[4mil[] PCS0.9  Bit Error Rate 1/(5million)  Decode Capability UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5  Battery 3.7V/750mAh,Li-ion  Charge Time 3.0 Hours  Scan Time 30 Hours  Current 100mA (working); 40mA(standby)  Angles Pitch:60°; Tilt: 45°  Communication Distance 30m  Memory 32KB  Charger Interface USB  USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage)  Relative Humidity 5%-90%(Non-Condensing)  Drop Specification Withstands repeated 1.5m drops to concrete surface  Ambient Illumination 0~100,000 LUX  Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge	Width of Coop Field					
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Scan Precision  Bit Error Rate  I/(5million)  UPC/EAN, UPC/EAN with Supplementals, UCC/EAN128, Code39, Code 39 Full ASCII, Trioptic Code 39, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5  Battery  3.7V/750mAh,Li-ion Charge Time 3.0 Hours Scan Time 30 Hours Current 100mA (working); 40mA(standby) Angles Pitch:60°; Tilt: 45° Communication Distance Memory 32KB Charger Interface USB USER ENVIRONMENT CHARACTERSTICS 0 degree C to 50 degree C (Operating), -40 degree C (Storage) Relative Humidity 5%-90%(Non-Condensing) Drop Specification Withstands repeated 1.5m drops to concrete surface Ambient Illumination 0~100,000 LUX Electrostatic Discharge Code 39 Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 39 Full ASCII, Trioptic Code 30 Full ASCII, Trioptic Code 30 Full AS	Depth of Scan Field	2.5-600mm Contrast 0.9 Density 0.25				
Bit Error Rate    1/(5million)	Scan Speed	100 scans/sec				
Decode Capability  Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5  Battery  3.7V/750mAh,Li-ion  Charge Time  3.0 Hours  Scan Time  30 Hours  Current  100mA (working); 40mA(standby)  Angles  Pitch:60°; Tilt: 45°  Communication Distance  30m  Memory  32KB  Charger Interface  USB  USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage)  Relative Humidity  5%-90%(Non-Condensing)  Drop Specification  Withstands repeated 1.5m drops to concrete surface  Ambient Illumination  0~100,000 LUX  Electrostatic Discharge  Conforms to ±12KV air discharge and ±6KV of contact discharge	Scan Precision	0.10mm[]4mil[] PCS0.9				
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Charge Time 3.0 Hours  Scan Time 30 Hours  Current 100mA (working); 40mA(standby)  Angles Pitch:60°; Tilt: 45°  Communication Distance 30m  Memory 32KB  Charger Interface USB  USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage)  Relative Humidity 5%-90%(Non-Condensing)  Drop Specification Withstands repeated 1.5m drops to concrete surface  Ambient Illumination 0~100,000 LUX  Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge	Battery					
Scan Time  Gurrent  100mA (working); 40mA(standby)  Angles  Pitch:60°; Tilt: 45°  Communication Distance  30m  Memory  32KB  Charger Interface  USB  USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C (Storage)  Relative Humidity  5%-90%(Non-Condensing)  Drop Specification  Withstands repeated 1.5m drops to concrete surface  Ambient Illumination  0~100,000 LUX  Electrostatic Discharge  Conforms to ±12KV air discharge and ±6KV of contact discharge						
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Charger Interface USB USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree C to 70 degree C (Storage) Relative Humidity 5%-90%(Non-Condensing) Drop Specification Withstands repeated 1.5m drops to concrete surface Ambient Illumination 0~100,000 LUX Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge						
USER ENVIRONMENT CHARACTERSTICS  0 degree C to 50 degree C (Operating), -40 degree Cto 70 degree C (Storage)  Relative Humidity 5%-90%(Non-Condensing)  Drop Specification Withstands repeated 1.5m drops to concrete surface  Ambient Illumination 0~100,000 LUX  Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge						
0 degree C to 50 degree C (Operating), -40 degree C (Storage)  Relative Humidity 5%-90%(Non-Condensing)  Drop Specification Withstands repeated 1.5m drops to concrete surface  Ambient Illumination 0~100,000 LUX  Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge						
Temperature (Storage)  Relative Humidity 5%-90%(Non-Condensing)  Drop Specification Withstands repeated 1.5m drops to concrete surface  Ambient Illumination 0~100,000 LUX  Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge						
Drop SpecificationWithstands repeated 1.5m drops to concrete surfaceAmbient Illumination $0 \sim 100,000 \text{ LUX}$ Electrostatic DischargeConforms to $\pm 12 \text{KV}$ air discharge and $\pm 6 \text{KV}$ of contact discharge	Temperature					
Drop SpecificationWithstands repeated 1.5m drops to concrete surfaceAmbient Illumination $0\sim100,000$ LUXElectrostatic DischargeConforms to $\pm12$ KV air discharge and $\pm6$ KV of contact discharge	Relative Humidity	5%-90%(Non-Condensing)				
Ambient Illumination $0\sim100,000$ LUXElectrostatic DischargeConforms to $\pm12$ KV air discharge and $\pm6$ KV of contact discharge						
Electrostatic Discharge Conforms to ±12KV air discharge and ±6KV of contact discharge						
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