## China Factory handheld bluetooth pos qr code scanner with good price (OCBS-W230)

qr code scanner,bluetooth qr code scanner,pos qr code scanner Features:

Wireless communication diatance outdoor 300m, indoor 100m;

Soft plastic cover to protect the lens and outline greatly enhances the anti-drop;

Barcode on computers' and mobile phones' screen can be scanned;

No drive, plug and play;

Can store more than 50,000 pieces of data;

Multiple scanners can be connected to one receiver.

## Parameters:

	arameters:					
Lighting Light 625 nm LED Source Source Scanning 39° (H) x 25° (V) Angle Rotation 0 - 360° Angle Elevation ± 65° Angle ± 60° Print Contrast Higher than 25% ID UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat 2D PDF417, MicroPDF417, Composite Codes, TLC-39, Data Barvariants, Korean 3 of 5, ISBT Concat 2D PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, Maxicode, QR Code, MicroQR, Aztec Interface USB Communication Inside: 100m; Outside: 300m (Max) n distance Operating 5%-85% Humidity Storage 5%-95% Humidity Withstands multiple 1.8m drops to concrete Input Power DC SV, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC ENS0081, par1 standard FCC ENS0082, par1 standard FCC ENS0082, par1 standard P Grade P42 DECODE RANGES Typical Performance* MID Focus Range Bar Code Type Symbol Density Near Far Code 39 S.0 mil 8mm 200mm		617 nm LED				
Source						
Scanning 39° (H) x 25° (V) Angle Rotation 0 - 360° Angle Elevation ± 65° Angle Tilt Angle ± 60° Print Contrast Higher than 25% Tilt Angle ± 60° Print Contrast Higher than 25% DVPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 30, Code 11, Matrix 2 of 5, Interleaved 2 r Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat 2D DPF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec Interface USB CommunicationInside: 100m; Outside: 300m (Max) n distance Operating -10 deg C - 45 deg C Temperature Storage -20 deg C - 65 deg C Temperature Storage S%-85% Humidity Mithstands multiple 1.8m drops to concrete Input Power DC SV, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC ENS0081, par1 standard FCC ENS0082, par1 standard FCC ENS0082, par1 standard FCC ENS0082, par1 standard FCC Bar Code Type Symbol Density Near Far Code 39 S.0 mil Smm P00mm D00% UPCA 13.0 mil Bmm Z00mm Code 39 C00		625 nm LED				
Angle       Rotation       0 - 360°         Rotation       ± 65°         Angle       Elevation       ± 65°         Flite Angle       ± 60°         Print Contrast       Higher than 25%         ID       UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-121         128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 or Discrete 2of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatio       Inside: 100m; Outside: 300m (Max)         n distance       Operating         Operating       10 deg C - 45 deg C         Temperature       Operating         Storage       5%-85%         Humidity       Storage         Storage       5%-95%         Humidity       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       ENS0081, par1 standard         FC       ENS0082, par1 standard         FC       ENS0082, par1 standard         FC						
Rotation 0 - 360° Angle Elevation ± 65° Angle ± 60° Print Contrast Higher than 25% 1D UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12 128, Code 39, Code 39 (Lin Scill, Trioptic Code 39, Code 32, Code 39, Code11, Matrix 2 of 5, Interleaved 2 J Discrete 2of 5, Codabar, MSI, Chinese 2 of 5, CSI Data Barvariants, Korean 3 of 5, ISBT Concat 2D PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec Interface USB Communication Inside: 100m; Outside: 300m (Max) n distance Operating -10 deg C - 45 deg C Temperature Storage -20 deg C - 65 deg C Temperature Storage 5%-85% Humidity Storage 5%-95% Humidity Storage 5%-95% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA EMC ENS0081, par1 standard FCC ENS0082, par1 standard		39° (H) x 25° (V)				
Angle         Elevation       ± 65°         Angle						
Elevation ± 65° Angle Tilt Angle ± 60° Print Contrast Higher than 25% 1D UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 o Discrete 20 f 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat 2D PDF417, MicroPDF417, Composite Codes, TLC-39,Data Barvariants, Korean 3 of 5, ISBT Concat Communicationside: 100m; Outside: 300m (Max) n distance Operating 1-00 deg C - 45 deg C Temperature Storage 5%-95% Humidity Storage 5%-95% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC EN50081, par1 standard FCC EN50082, par1 standard PG Grade IP42 DECODE RANGES Typical Performance* Bar Code Type Symbol Density Near Far Code 39 5,0 mil 8mm 200mm 200mm Code 39 20,0 mil 8mm		0 - 360°				
Angle						
Tilt Angle       ± 60°         Print Contrast       Higher than 25%         ID       UPC/EAN, UPC/EAN, With supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12         128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatio       Inside: 100m; Outside: 300m (Max)         n distance       0         Operating       -10 deg C - 45 deg C         Temperature       5%-85%         Humidity       5%-85%         Humidity       Durability         Withstands multiple 1.8m drops to concrete       Input Power         Input Power       D 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       ENS0081, par1 standard         FCC       ENS0082, par1 standard         FCC       ENS0082, par1 standard         PGrade       IP42         DECDER RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type		± 65°				
Print Contrast       Higher than 25%         1D       UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12 128, Code 39, Code 39, Code 39, Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 1 Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatio Inside: 100m; Outside: 300m (Max)       n distance         Operating       -10 deg C - 45 deg C         Temperature       -20 deg C - 65 deg C         Temperature       -20 deg C - 65 deg C         Uprability       Storage         5%-85%       Humidity         Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC SV, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       HD Focus Range         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density						
1D       UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-12         128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 · Discrete 2of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatiol Inside: 100m; Outside: 300m (Max)         n distance         Operating         -10 deg C - 45 deg C         Temperature         Storage         -20 deg C - 65 deg C         Temperature         Operating         5%-85%         Humidity         Durability         Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       ENSO082, par1 standard         FCC       ENS0082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         God 39       S.0 mil       Bmm       200mm	<b>J</b> -	± 60°				
128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat         2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatio Inside: 100m; Outside: 300m (Max)		Higher than 25%				
Discrete 2of 5, Codabar, MSI, Chinese 2 of 5, GS1 Data Barvariants, Korean 3 of 5, ISBT Concat DPF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec Interface USB CommunicatiolInside: 100m; Outside: 300m (Max) n distance Operating -10 deg C - 45 deg C Temperature Operating 5%-85% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA Umination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC ENS0081, par1 standard FCC EN50082, par1 standard FCC EN50082, par1 standard IP Grade IP 42 DECODE RANGES Typical Performance* Bar Code Type Symbol Density Near Far Code 39 5.0 mil 5mm 200mm 2000mm 200mm 200m 200mm 200mm 200m 200mm 200m 200m 200m 200m 200m 200mm 200m 20		UPC/EAN, UPC/EAN with supplementals, BooklandEAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT				
2D       PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec         Interface       USB         Communicatio Inside: 100m; Outside: 300m (Max)       n         n distance       Operating         -10 deg C - 45 deg C       -         Temperature       -         Storage       -         -20 deg C - 65 deg C       -         Temperature       -         Operating       5%-85%         Humidity       -         Storage       5%-95%         Humidity       -         Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC SV, 350mA         Lumination       inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         FCC       EN50082, par1 standard         P Grade       IP42         DECODE RANGES		128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5,				
Interface USB Communicatio Inside: 100m; Outside: 300m (Max) n distance Operating Temperature Storage -20 deg C - 45 deg C Temperature Operating 5%-85% Humidity Storage 5%-95% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC EN50081, par1 standard FCC EN50082, par1 standard FCC EN50082, par1 standard FCC EN50082, par1 standard IP Grade IP42 DECODE RANGES Typical Performance* Bar Code Type Symbol Density Near Far Code 39 5.0 mil Smm 90mm 100% UPCA 13.0 mil 8mm 200mm						
Communicatio n distance Operating 10 deg C - 45 deg C Temperature Storage -20 deg C - 65 deg C Temperature Operating S%-85% Humidity Storage S%-95% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC ENS0081, par1 standard FCC ENS0082, par1 standard FCC ENS0082, par1 standard FCC ENS0082, par1 standard FCC Typical Performance* Bar Code Type Symbol Density Near Far Code 39 S.0 mil Smm 90mm 100% UPCA C00 mil 8mm 200mm 200mm	2D	PDF417, MicroPDF417, Composite Codes, TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec				
n distance Operating Temperature Storage 2-0 deg C - 65 deg C Temperature Operating 5%-85% Humidity Storage 5%-95% Humidity Durability Withstands multiple 1.8m drops to concrete Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC ENS0081, par1 standard FCC EN50082, par1 standard FCC FCC FCC FCC		USB				
Operating Temperature       -10 deg C - 45 deg C         Storage       -20 deg C - 65 deg C         Temperature       -20 deg C - 65 deg C         Operating       5%-85%         Humidity	Communicatio	olnside: 100m; Outside: 300m (Max)				
Temperature       -20 deg C - 65 deg C         Storage       -20 deg C - 65 deg C         Temperature       -20 deg C - 65 deg C         Operating       5%-85%         Humidity						
Storage       -20 deg C - 65 deg C         Temperature       Operating         Operating       5%-85%         Humidity       Storage         Storage       5%-95%         Humidity       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near       Far         Code 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm		-10 deg C - 45 deg C				
Temperature 0 Operating 5%-85% Humidity 5%-95% Humidity 0 Durability Withstands multiple 1.8m drops to concrete 1 Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC EN50081, par1 standard FCC EN50082, par1 standard FCC EN50082, par1 standard 1 IP Grade IP42 1 DECODE RANGES 1 Typical Performance* 1 Bar Code Type Symbol Density Near Far Code 39 5.0 mil 5mm 90mm 100% UPCA 13.0 mil 8mm 200mm	Гетрегаture					
Operating       5%-85%         Humidity       Storage         Storage       5%-95%         Humidity       Durability         Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near       Far         Code 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm	Storage	-20 deg C - 65 deg C				
Humidity         Storage       5%-95%         Humidity         Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Performance*         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         Bar Code Type       Symbol Density       Near         Gode 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm	Гетрегаture					
Storage       5%-95%         Humidity       Durability         Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         Gode 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm	Operating	5%-85%				
Humidity         Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         Bar Code 39       5.0 mil       5mm         100% UPCA       13.0 mil       8mm       200mm						
Durability       Withstands multiple 1.8m drops to concrete         Input Power       DC 5V, 350mA         Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         Code 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm		5%-95%				
Input Power DC 5V, 350mA Lumination Inside: 3.000 LUX max; Outside sunlight: 86000LUX max EMC EN50081, par1 standard FCC EN50082, par1 standard IP Grade IP42 DECODE RANGES Typical Performance* Typical Working Ranges HD Focus Range Bar Code Type Symbol Density Near Far Code 39 5.0 mil 5mm 90mm 100% UPCA 13.0 mil 8mm 200mm						
Lumination       Inside: 3.000 LUX max; Outside sunlight: 86000LUX max         EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Performance*         Bar Code Type       Symbol Density         Code 39       5.0 mil         100% UPCA       13.0 mil         Barm       200mm         Code 39       20.0 mil	Durability					
EMC       EN50081, par1 standard         FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       Typical Working Ranges         Bar Code Type       Symbol Density       Near         Code 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm	nput Power	DC 5V, 350mA				
FCC       EN50082, par1 standard         IP Grade       IP42         DECODE RANGES       Typical Working Ranges         Typical Performance*       HD Focus Range         Bar Code Type       Symbol Density       Near       Far         Code 39       5.0 mil       5mm       90mm         100% UPCA       13.0 mil       8mm       200mm	umination	Inside: 3.000 LUX max; Outside sunlight: 86000LUX max				
IP Grade IP42 DECODE RANGES Typical Performance* Bar Code Type Symbol Density Near Far Code 39 5.0 mil 5mm 90mm 100% UPCA 13.0 mil 8mm 200mm Code 39 20.0 mil 8mm 250mm	EMC					
DECODE RANGES Typical Performance* Typical Performance* Bar Code Type Symbol Density Near Far Code 39 5.0 mil 5mm 90mm 100% UPCA 13.0 mil 8mm 200mm Code 39 20.0 mil 8mm 250mm	CC	EN50082, par1 standard				
Typical Performance*Typical Working Ranges HD Focus RangeBar Code TypeSymbol DensityNearFarCode 395.0 mil5mm90mm100% UPCA13.0 mil8mm200mmCode 3920.0 mil8mm250mm	P Grade	IP42				
If performance*HD Focus RangeBar Code TypeSymbol DensityNearFarCode 395.0 mil5mm90mm100% UPCA13.0 mil8mm200mmCode 3920.0 mil8mm250mm	DECODE RANG	ES				
HD Focus RangeBar Code TypeSymbol DensityNearFarCode 395.0 mil5mm90mm100% UPCA13.0 mil8mm200mmCode 3920.0 mil8mm250mm				Typical Working Ranges		
Bar Code Type         Symbol Density         Near         Far           Code 39         5.0 mil         5mm         90mm           100% UPCA         13.0 mil         8mm         200mm           Code 39         20.0 mil         8mm         250mm	ypical Perform	nance*				
Code 39         5.0 mil         5mm         90mm           100% UPCA         13.0 mil         8mm         200mm           Code 39         20.0 mil         8mm         250mm	Bar Code Type	Symbol	Density		Far	
100% UPCA         13.0 mil         8mm         200mm           Code 39         20.0 mil         8mm         250mm			- /			
Code 39 20.0 mil 8mm 250mm				-		
				-		
				=		
Data Matrix 10.0 mil 5mm 110mm						
	QR Code 20.0 mil			-	-	
Resolution 1D Code 39 2.8 mil (0.071mm)	<u>`</u>		0 071mm)	Itouun	172011111	
			0.07111111)			

Resolution 2D Data Matrix	4.8 mil (0.122mm)
Material	ABS+PC
Dimension	95x65x155mm
Net Weight	160g
Inner box dimension:	18.2X11.7X11.2cm
Inner box weight:	374g

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