

# Fixed 2d Scanner Module

## (M/N:OCBS-F2202)

<b>Specifications</b>	
<b>Physical Characteristics</b>	
Sensor	CMOS
Sensor Revolution	642*484
Interface	USB1.1(Standard),TTL-232(Optional), RS-232(Optional)
Reading Distance	EAN13(0-45mm @13mil) QR Code(0-40mm @15mil)
Printing contrast	20%
Scan Angel	Roll 360° Pitch $\pm 40^\circ$ Skew $\pm 30^\circ$
Symbologies 1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar,Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5
Symbologies 2D	QR Code ,PDF417, Data Matrix
<b>Electrical parameters</b>	
Voltage	4.5~5.5 V DC
Max Current	236mA
Operating Current	198mA
Standby Current	60mA 10mA(sleep)
<b>Mechanical Parameters</b>	
Dimensions	71mm(W) $\times$ 68mm(D) $\times$ 49.6mm(H)
<b>Environmental</b>	
Operating Temperature	-20°C~50°C
Storage Temperature	-30°C~70°C
Humidity	5%~95%
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