2D Omni-Directional Barcode Scanner

(M/N:OCBS-T218)

Features:

1. Support Multiple kinds of 1D and 2D barcodes
2. 4mil scanning resolution
3. 640*480 CMOS Sensor
4. Easy to scan screen barcodes

Specification

Model	OCBS-T218
Interface	USB
Operating Voltage	5V
Starting Curent	315mA
Current	Work 320mA Standby 235mA
Shock specification	Design to withstand 1.2M drops
Sensor	CMOS 640*480 pixels
Light source	(Aimer) Blue color LED, (Illumination) Red color LED
Field of view	39° (H)x29°(V)
Resolution	>/= 4mil
Scan Angle	Pitch ±65°@ 0°Roll and 0° Skew Roll 360°@ 0°Pitch and 0° Skew Skew ±65°@ 0°Roll and 0° Pitch
Symbol Contrast	20% minimum reflective difference
Ambient Light Immunity	0-100,000 Lux
Typical Depth of Field	Code39(5mil):0mm-70mm,Code39(13mil):0mm-170mm QR(20mil):0mm-110mm,Alipay (QR 30mm*30mm):0mm-300mm
Decoding ability	1D:Codabar,Code 39,Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5,NEC 2 of 5,Code 93,Straight 2 of 5 Industrial,Straight 2 of 5 IATA,Matrix 2 of 5,Code 11,Code 128,GS1-128,UPC-A,UPC-E, EAN/JAN-8,EAN/JAN-13,MSI,GS1 DataBar Omnidirectional,GS1 DataBar Limited,GS1 DataBar Expanded,China Post(Hong Kong 2 of 5),Korea Post 2D:DOTCode,Codeblock-A,Codeblock-F,PDF417,MicroPDF417, GS1 Composite Codes,QR Code,Data Matrix,MaxiCode,Aztec,HANXIN
code-opening by factory	Codabar,Code39,Interleaved2of5,NEC2of5,Code93,Code128,GS1-128,UPC-A,UPC-E0,EAN/JAN-13,EAN/JAN-8,GS1-DataBar,PDF417,QR,DM,Aztec
Weight	Gross:249g
Dimension	140.2*84*90.1mm
Package	122X165X105mm /343g
30 in 1 carton	525X430X360mm,11.8kg
Environment	
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature& humidity	-20 to 60 degrees centigrade , 10%~90% No condensation

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