



WAI-5780

(2D CMOS Omni-Directional Barcode Scanner)



Technical Parameters	
Electrical Characteristics	
Interface	USB HID KEYBOARD
Voltage requirement	5VDC±10%
Current consumption	Max:200mA
Optical Characteristics	
Photo sensor	CMOS array sensor
SENSOR RESOLUTION	1280X800 pixels
Light source	Red LED
Performance Characteristics	
Min resolution	1D:5mil (0.127mil) 2D:10mil(0.25mm)
Min.PCS value	> 25%UPC/EAN 13 (13mil)
Field of View	39° (H) x 25° (V)
Identification	1D : Codebar , Code128,Code39,Code39,Code93,Code11,EAN13 , EAN8 , GS1-Databar ,GS1-128(EAN-128) ,Interleaved 2 of 5 ,Matrix 2 of 5 ,Industry

	2 of 5 , UPC-A , UPC-E , ISBN , ISSN 2D : PDF417, Data Matrix, QR Code , Micro PDF417 , Micro QR Code , Aztec Code.....
Physical *Characteristics	
Dimensions	95mm*100mm*158mm(L*W*H)
Weight	265g
Environmental Characteristics	
Temp	0° to 40°C / 32° to 104°F((operation)) -40°-to 70°C /-40°to 158°F(storage)
Humidity	5 - 90% (operation)) 5 - 90% (storage)
Shock drop test	1.2m drop onto concrete surface
Ambient Light:	fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max
Regulatory	
Electrical Safety	UL 60950 , EN/IEC 60950
EMI/RFI	FCC Part 15 Class B,EN 55024/CISPR 22
Environmental	RoHS