

Technical Specifications

Mechanical and Electrical Parameter			
Weight (net)	505g		
Size (Lx W x H)	152mm*84mm*153mm		
Interface	USB, serial port		
Working Voltage	DC 5V		
Operating Current	280mA		
Standby current	118mA		
Max Current	380mA		
Scan Performance Parameter			
Optical Source	Red LED		
Sensor	CMOS(Wide1280*high 1024)		
Scan speed	100cm/S		
Scan mode	Automatic induction continuous scan, Automatic induction single scan		
Indicator	buzzer, Red & Blue LED, red light reading code tips, blue light mains tips		
Scan depth	Tested Code	Minimum	Maximum
	5mil code39	1cm	15cm
	20 mil code39	1cm	40cm
	20 mil QR Code	1cm	28cm
Print Contrast	20%		
Resolution	≥ 3mil		
Scan Angle	Horizontal : 72°,Vertical: 82°, Rotated:360°		
Decode Capabilities	1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GS1-128, Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5(Straight 2 of 5), Standard 2 of 5 (IATA 2 of 5) ,Codabar (NW-7) , MSI, GS1 Databar(Omnidirectional, Limited, Expanded), China Post, Tepepen, GS1 Composite etc. 2D: QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, MaxiCode, Aztec, HanXin Code, Chinese ID Card OCR, etc.		
Environmental Parameter			
Environment Light	0-120000LUX		
Working temperature	-20-55℃		
Storage temperature	-20-60℃		
Humidity	5-95%(non-condensation)		
Drop resistance	Design to withstand 1.5 M drops to concrete 3 times		
IP grade	IP42		