

W8 WIFI



1.Optical Properties		
1.1	Image Sensor:	CMOS
1.2	Resolution:	1MP(1280*800)
1.3	Light Source:	(Aimer) Red color LED (Illumination) White color LED
1.4	Reading Mode:	Image scanning
1.5	Precision:	1D ≥3mil 2D ≥5mil
1.6	Print Contrast:	≥15%
2.1.Operating Environment		
2.1.1	Usage Environment:	-10°C-50°C
2.1.2	Storage Temperature:	-20°C-70°C
2.1.3	Working Humidity:	5%-95% (No condensation)
2.1.4	Ambient Lighting:	40,000 lx
2.2.Electrical Characteristics		
2.2.1	Operating Voltage:	DC5.0V±5%
2.2.2	Maximum Current:	395mA
2.2.3	Battery Capacity:	2000MAH
2.2.4	Charging Time:	5-7 hours
2.3.Communication Method		
2.3.1	Bluetooth:	Bluetooth 4.2
	Bluetooth Mode:	Bluetooth HID, Bluetooth SPP, Bluetooth BLE
2.3.2	WIFI:	WLAN IEEE 802.11 b/g/n
2.4.Secondary Development		
2.4.1	Bluetooth:	SPP, BLE development
2.4.2	WIFI:	TCP/UDP/MQTT/AWS-IoT
2.5.Transmission Performance		
2.5.1	Transfer Method:	Bluetooth transmission
		WIFI transmission

2.5.2	Communication Distance:	Bluetooth: visible distance in the open air ≤10 meters
		WiFi: Communication is possible within WiFi range
3.Decoding Performance		
3.1	Field of View:	34°V x 30°H(vertical horizontal)
3.2	Scan Performance: (scanning depth of field)	EAN-13:50mm-365mm(13mil) Code 39:40mm-165mm(5mil) Data Matrix:35mm-115mm(10mil) QR Code:35mm-145mm(15mil) PDF 417:45mm-115mm(6.67mil)
3.3	Decoding Ability	2D PDF 417 Micro PDF 417 Data Matrix QR Code Micro QR Aztec MaxiCode Direct Part Mark
		1D UPCA / UPC E EAN8 / EAN 13 Code 128 Code 39 Code 93 Code 32 Code 11 Codabar PlesseyMSI Interleaved 2 of 5 IATA2 of 5 Matrix2 of 5. Straight2 of 5 Pharmacode RSS-14 RSS-14 ExpandedRSS-14 Limited Composite Code -A Composite Code -B Composite Code -C
4.Other Performance		
4.1	Prompt Method:	1. Buzzer 2. LED indicator light
4.2	Scan Mode:(Handheld)	Button trigger mode Continuous scan mode
4.3		Auto sensing mode Other scan modes
Charging/data Interface:		USB(B)/USB(A)
5.Physical Properties		
5.1	Size:	L*W*H (mm): :165*65*90 mm
5.2	Cable:	1.2m
5.3	Color:	Black
5.4	Weight:	Scanner weight:0.17kg
6.Safety Regulations		
6.1	Waterproof and Dustproof Sealing Level:	IP54
6.2	Earthquake Resistance:	1 meter high free fall
6.3	Related Certifications	CE, FCC, ROHS, etc.

