250m Long Distance Communicantion HD/SR

Bluetooth Wireless Technology

- Multiple language barcode message transfer
- Super large field of view
- Disinfectant ready, IP42 housing
- High speed, omnidirectional reading of 1D, 2D, Postal barcodes and OCR
- 250 meter working range at open space
- Battery replaceable
- Reads barcode reliably off cell phone screens
- Can work with Apple iOS, Andriod, Window PC/tablets

Physical Characteristics	
Dimensions:	208mm x 81mm x 115mm
Weight:	460g
Voltage\Current:	5 VDC +/-10% @ 500 mA
Performance Characteristics	
Image (Pixels):	640 pixels (H)x 480 pixels (V)
Light Source:	Aiming: 617 nm LED; illumination: 6500K LED
Field of View:	40° (H) x 32° (V)
Roll / Pitch / Yaw:	360°, ±65°, ±60°
Battery volume	4.2v/2500mAh
Charging time	5-6 h
Working time	Can work continuously for 12 hours
Wireless technolngy	Bluetooth 5.0
Operatio n distance	250 meters (open space)
Print Contrast:	25% minimum reflective difference
Interfaces Supported:	USB, OTA
Motion Tolerances	up to 25 in. (63.5 cm) per second
Symbology Decode Capability	
1-D:	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.
2-D:	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
User Environment	
Operating Tem perature:	0°C to 50°C
Storage Temperature:	-40°C to 70°C
Humidity:	0% to 95% relative humidity,non-condensing
Shock Specifications :	Designed to withstand 1.5m(5') drops
Ambient Light Immunity:	100.000 Lux.
Decode Ranges	
5 mil (Code 39)	30mm-90mm
13 mil (100% Upca)	40mm-170mm
1D Minimal Resolution	4mil
Performance may be impacted by bar code quality and environmental conditions	

RoHS COMPLIANT CE FC