



Features

- Patented NTFAST decoding algorithm, high-speed and accurate interpretation of various barcodes
- Using high-density 2500mAh lithium battery, fully charged can support about 20,000 decoding
- Long-distance 2.4G wireless communication, without interference, about 100 meters transmission distance

Technical Specification

Image Sensor	640*480 CMOS
Light Source	(Aimer) Red color LED; (Illumination) White color LED
Wireless Signal	2.4 - 2.5 GHz bandwidth range, Bluetooth V2.0 / V3.0 / V4.0
Roll / Pitch / Yaw	65°(Yaw), 65°(Pitch), 360°(Roll)
Field of View	28°(H), 20°(V)
Print Contrast	20% minimum reflective difference
Communication Distance	100 m (empty), support storage
Storage Capacity	20,000 lines (13 characters / line)
Symbologies	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), KoreaPost 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN
Battery Specification	3.7 V / 2500 mAh
Charging Time	6.5 hours
Decode Ranges	Code39 (4 mil): 60 -150 mm QRcode (15 mil): 40 – 200mm UPC-A (13 mil): 40 – 350mm Code39 (5 mil): 40 -200 mm QRcode (20 mil): 30 – 250mm ENA-13 (5 mil): 60 – 150mm Code39 (13 mil): 60 -350 mm QRcode (30 mil): 30 – 350mm ENA-13 (13 mil): 50 – 350mm
Interfaces Supported	2.4G, Bluetooth
Prompting Mode	LED / Buzzer
Charge Interface	USB
Input Voltage	4.2V DC ± 10%
Dimensions	156.2mm*109.2mm*68 mm
Weight	188.5 g
Current	Operating: 210mA ± 10mA; Standby: 130mA ± 5mA
Operating Temperature	0°C ~ 40°C
Storage Temperature	-30°C ~ 70°C
Humidity	5% ~ 90% (non-condensing)
Certificate	FCC Part15 Class B, CE, RoHS