

Performance

Communication Mode	USB (USB-KBW, USB-COM) , 2.4G
Sensor	CMOS
Pixel	300,000, 640*480
Reading Precision	≥4mil/0.1mm (PCS90%,CODE 39)
Decoding Speed	25CM/S
Reading Mode	Manual, Induction
Prompt Mode	LED, Buzzer
Reading Perspective	36°*28°
Reading Angle	Roll: ±360°, Pitch:±50°, Skew: ±50° <i>CODE39,10mil/0.25mm,PCS90% (Test Conditions)</i>
Print Constrast	≥25%
Ambient Illumination	Dark Environment, Indoor Natural Light
Code System	1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5(IATA25) ,Codabar (NW-7) , etc. 2D: QR Code, Micro QR Code, Data Matrix, PDF417,, etc.

Wireless Parameters

Wireless Communication Mode	Real Time Mode, Storage Mode
Communication Mode	USB(USB-KBW, USB-COM) , wireless 2.4G
Wireless Standard	2.4GHZ (ISM Frequency Band)
Transmit Distance	≥60meters 2.4G (Open distance)
Storage Capacity	350Kb (over 20,000 Product code)
Battery Capacity	1200mAh
Charging Duration	About 2.5 hours(5V@1000mA)
Working Duration	≥12hours
Sleeping Duration	≥4 Weeks
Supported System	Windows, Mac OS, IOS, Linux, Unix, Android,

Mechanical/Electrical Parameters

Product Weight	160g (Without Wire)
Packed Weight	270g
Appearance Dimension	L150mm * W70mm * H95mm
Package Size	L195mm * W105mm * H80mm
Length of Wire	1.5m
Port Type	USB (B Type)
Working Voltage	DC 5V
Current	190mA (Work) , 80mA(Standby)

Working Environment

Working Temperature	0°C to 50°C
Storage Temperature	-30°C to 60°C
Working Humidity	5% to 95% (Non-Condensing)
Transportation Vibration Test	10H@125RPM

Spare Parts List

Cable	Used to charging and communication with connecting scanner and host.
Dongle	Used to transmit data with host.
Operation Guide	Used for general setting.

Depth of Field

Barcode Type	Barcode Density	Minimum	Maximum
Code 39	4mil	40mm	80mm
Code 39	20mil	40mm	280mm
UPC/EAN	0.33mm(13mil)	30mm	210mm
QR Code	20.0mil	10mm	190mm
Data Matrix	10mil	30mm	90mm
PDF 417	6.88mil	30mm	100mm

Testing Conditions:

Room Temperature 25°C

Ambient Light Illumination 200LUX

PCS = 0.9