

BP120NH Wireless pocket 2D scanner

A Pocket & Wireless 2D scanner on the go

- Image (Pixels) : CMOS 640 x 480
Light Source Aiming: 650nm LED, Illumination 6500K LED



- Memory : 8M
- Voltage: 5V DC $\pm 5\%$
- Symbologies:
2D : QR Code, Data Matrix, PDF 417
1D : UPC/EAN, Codabar, Code 39,
Code 93, Code11, Code128,
MSI, Interleaved 2/5, Matrix 2/5,
Industrial 2/5, GS1 Databar

Specification	Descriptions
BT Communication	Blue tooth Class II, Blue 4.0 with HID, SPP, BLE
Memory	8M
Battery	1800mAh Li-polymer
Keys	Three keys: Two Keys (Scan & Erase key) & Reset Key
Indicator	Beeper, LED (4 LEDS, Green, RED, Blue & Orange) and Vibration
Operating mode	Wireless, Memory and USB cable
Scan per full charge	15000 scans
Image (Pixels)	CMOS 640 x 480
Light Source	Aiming: 650nm LED, Illumination 6500K LED
Ambient Light Immunity:	Immune to indoor lighting up to 1600 Lux. Immune to sunlight up to 100,000 Lux.
Reading Resolution	1D Code 39: $\geq 5\text{mil}$; 2D QR Code: $\geq 7\text{mil}$
Print contrast Signal	45% minimum reflective difference
Scanning Distance	Code 39 (5mil) : 50m-90mm EAN (13mil) : 65mm-220mm QR Code (10mil) : 35mm-120mm DM code (10mil) : 35mm-120mm
Roll/Pitch/Yaw	$360^\circ / \pm 65^\circ / \pm 60^\circ$
Symbologies: 2D	QR Code, Data Matrix, PDF 417,
Symbologies: 1D	UPC/EAN, Codabar, Code 39, Code 93, Code11, Code128, MSI, Interleaved 2/5, Matrix 2/5, Industrial 2/5, GS1 Databar
Electrical	
Voltage:	5V DC $\pm 5\%$
Operation Current:	200mA
Stand-by Current:	100mA
Environment	
Operating Temperature:	32°F to 105°F (0°C to 50°C)
Storage Temperature:	-15°F to +140°F (-26°C to 60°C)
Humidity:	10% to 90% RH
Drop:	Approved by 1.5M drop test on concrete with Jelly cover
Ambient Light Rejection	0-100,000 Lux max. (Fluorescence)
Safety Approval:	CE & RoHS
Physical	
Case Material:	ABS + Rubber
Dimension:	L: 96mm W: 40mm H: 22mm
Weight:	60g without boxes and cable
Standard package	
Main unit	1
Type C USB cable	1
Strap	1
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