BARCODE SCANNER
INB A50 2D WIRELESS



Product Feature

1. Quick and accurate reading of universal 1D/2D code
2. Compatible with Linux, Android, MAC, Windows XP/7/8/10
3. 350,000characters can be stored in inventory storage mode
4. 80-100 meters tranmission distance in open area via wireless



Technical Specification

Performance parameter

Light source type: Red LED aiming light, white LED illumination light
Decoding ability:
1D: Code128, Code39, Code93, Code49, Code 11, EAN13, EAN8, UPC_E(E0,E1), ISBN13,Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, RSS14(GS1Databar), RSS Limited(GS1 Databar Limited), RSS Expanded(GS1 Databar Expanded), RSS14 Stack(GS1 Databar Stack), RSS Expanded(GS1 Databar Expanded Stack), Codebar, MSI Plessey, Standard 2 of 5, Plessey, ChinaPost 2 of5, Code 16K, Code49, GS1 Composite
2D: QR Code(Mode1,Mode2), MicroQR, Data Matrix, PDF417, Micro PDF417, Aztec, HanXin, Maxicode, Grid Matrix Code
Scan type: CMOS
Resolution: 640*480
Scan mode: Manual mode/Automatic mode/Continuous mode
Scan angle: Elevation ± 60 °, Rotation 360 °, Yaw ± 60 °
Scanning accuracy:1D: ≥3mil; 2D: ≥7.5mil
Depth of field: 30-280mm(EAN13, 13mil)
Promptmethod:Buzzer, LED, Vibration
Printing contrast:≥ 20%
Error rate: 1/5million
Screen display:Digital screen (display: wireless connection, battery level, time)



Wireless parameter

Wireless communication: 2.4G+Bluetooth
Transmission distance : 80 meters (Open Area)
Storage mode: Timely mode, inventory storage mode, Storage capacity of 350000 characters)
Pairing mode:Receiver: one to one, many to one; Bluetooth mobile devices: one-to-one
Interface: USB-HID, USB-COM, RS232



Environmental parameter

Working temperature:10°C~60°C
Storage temperature:-20°C~70°C
Humidity: 5% ~ 95% RH (No condensation)
Shock resistance: Passed 1.5meters drop test



Physical parameter

Weight: 340g
Size: 71mm x 92mm x 168mm
Material: ABS+PC
Cable: 1.5m

Electrical Parameter

Voltage: DC5V±5%
Current: 200mA
Battery capacity:2200mAh
Charging time:4H
Working hours:≈ 8H
Charging method:Magnetic charging base, Type-C



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