

BR312

AMBIR BR312 Wireless Healthcare Barcode Scanner with 2.4Ghz USB Charging Station

AMBIR®

www.ambir.com

SKU # BR312-WH | White/Blue
\$249⁹⁵



Introducing the BR312

The Ambir BR312 Wireless Healthcare Barcode scanner is an affordable wireless barcode scanner for the healthcare industry that has broad compatibility with 3rd party systems and allows for the scanning of a wide range of barcodes in the healthcare environment.

US-based customer support available to handle any questions or issues you may have. Supports multiple computer OS platforms, including Windows, Mac, Linux, and Android*. A better value than other leading brands in this product category.

Key Features

- Versatile wireless communication via USB dongle for barcode scanner
- Easy to setup and use
- Seamless compatibility with AMBIR thermal printers and other barcode label printers
- 2-year warranty
- Rugged, Compact, and Lightweight, the AMBIR BR312 is an ideal barcode scanner for high-volume environments

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Features & Benefits:

Healthcare Focused Reducing Scan Time and Boosting Productivity

The AMBIR BR312 Wireless Healthcare Barcode Scanner is great for Vaccines, Wristbands, Inventory and Labels. This Barcode Scanner has high durability with its shockproof and drop-resistant qualities.

The AMBIR BR312 Scanner will promptly capture all challenging barcodes, including small, damaged or curved barcodes found on wristbands, medicine bottles, IV bags, syringes, and additional supplies. AMBIR Barcode scanners reduce scan time and boost productivity.

Integrated with Positive Patient Identification (PPID) Systems

The AMBIR BR312 Wireless Healthcare Barcode Scanner is used hand in hand to perform Positive Patient Identification (PPID) in Healthcare facilities. The scanner integrates with most major PPID systems, healthcare inventory management systems, EMR, HER and Practice Management Systems.

Physical Characteristics

Colors Available	White / Blue
Dimensions L*W*H	6.75 x 2.75 x 4.2" (171 x 70 x 107 mm)
Weight	0.4 lbs (6.4 oz.)
Cable Length	5'
Electrical Parameter	Current
Input Voltage	5 VDC (+/- 10%)/500mA
Working current (Standard)	Standby current (Standard)

Reading Indicators

LED Light & Buzzer (adjustable tone and volume)
Precision Barcode Depth of Filed

3.34mil CODE 128	10mm—60mm
5mil CODE128	5mm—90mm
3.34mil EAN-13	10mm—55mm
5mil EAN-13	5mm—85mm
13.34mil EAN-13	20mm—190mm
5mil PDF417	5mm—75mm
10mil PDF417	5mm—190mm
15mil PDF417	10mm—200mm
10mil DM	5mm—100mm
20mil DM	5mm—210mm

(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast, and ambient light.)

Specifications

Supported Operating Systems – Windows 10/11, Mac, Linux, Android
Light Source – LED White light
Image Sensor – 800*600 pixels
Resolution(Maximum) – 3mil
Minimum Print Contrast – 15% Reflective Difference
Reading Angle – Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°

Decoding Capability

1D: All standard 1D codes, including GS1 DataBar™ linear code, can be automatically distinguished and decoded.

2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code

Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417

Environmental Parameters

ESD Protection – 8 kV (Air discharge)
Drop Resistance – Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
Temperature – Working: -10 to 50 °C / Storage/Transport: -20 to 70 °C
Humidity(Non-condensing) – 5 - 95%
Ambient Light – Indoor: 0 to 6,000 lux; Outdoor: 0 to 100,000 lux