



BCM2604-L

Cordless Linear Imager



- Superior reading quality CMOS linear imager
- Can decode damaged or low quality barcodes.
- Dedicated to intensive scanning
- Visible & Audible Indicators
- Instantly connected with Baracoda's Plug & Scan connectivity solution.
- Easy setup & configuration with BaracodaManager software
- Bluetooth Class 1 enables long (up to 100m) and secure transmission

- Factory
- Warehousing
- Manufacturing
- Inventory Management

BCM2604-L Specifications

STANDARD - REGULATORY

Bluetooth® 1.2
Gap & SPP profiles. CE - FCC - Bluetooth qualified

USER INTERFACE

Green LED
Buzzer

BLUETOOTH RANGE

Class 1: 230ft - 300 ft (70m - 100m)

OPERATING MODES

Real Time
Master

SCAN ENGINE

Reading technology CMOS
Reading distance 4 to 31 in (10 to 80 cm)
Scan rate 200 scans/s
Scan angle 40°

DECODING CAPABILITIES

Supported symbologies UPC-A/E, EAN-8/JAN-8, EAN-13/JAN-13, EAN128, Code 32, Full ASCII code 39, code 39, code 93, Inter leaved 2 of 5, Matrix 2 of 5, Standard 2 of 5, Codabar, Code 128, MSI/Plessey code, Telepen, Code 11, Linear RSS, PDF 417.

POWER

2 x AAA NimH - 2100 mAh rechargeable
Battery life: up to 8 000 scans

PHYSICAL

Length 5.63 in (143 mm)
Width 3.10 in (78.8 mm)
Height 6.08 in (154.5 mm)
Weight 6.35 oz (180 g) without batteries

ENVIRONMENT

Operating temperature 32°F (0°C) - 104°F (40°C)
Storage temperature 14°F (-10°C) - 140°F (60°C)
Operating humidity 5 - 95% (Non condensing)
Shock Several 3.3ft (1m) drops onto concrete
Ambient light Full darkness to sunlight

One click connectivity and Auto-Reconnection:

switch on your scanner or just come back within the Bluetooth range of your host device to get connected! The connection process, thanks to the BaracodaManager or thanks to the Plug&Scan dongles, is automatic and completely transparent to the user.

Intuitive user interface:

- Only one button to switch on, connect and scan barcodes
- Multi color led for connection and battery status
- Sound beeps for successful scanning.

Platforms compatibility:

Baracoda provides users with user-friendly software (BaracodaManager) and provides developers with state of the art APIs to ease the integration on the following mobile platforms:

- PC
- PPC 2002/2003; WM5; CE.NET; Palm OS
- Symbian and Java Mobile Phones + RIM (Blackberry)
- Most Bluetooth devices (printers, access points, ...)

Plug and Scan Solution

Real Plug & Scan solution with Baracoda Serial Dongle (compatible with all devices equipped with a RS232 port) and Baracoda USB Plug&Scan Dongle. Just plug it into your host, read the related pairing barcode and use it. The easiest way to use a Bluetooth scanner.

Package Content

1 BCM 2604 L
2 rechargeable batteries
1 Charger
1 CD with all the needed documentation and software

Available accessory



Protective boot and key retractable reel:

The protective boot for the 2604 Serie is made of ruggedised high density foam. While the protective boot does add some bulk to the scanner, its shock protection value compensates for this size increase. The protective boot also offers a small ring that can be attached to a lanyard or a key retractable reel. It is ideal for mobile workers who need a rugged product.

About Baracoda

Baracoda is the world's leading manufacturer of Bluetooth wireless barcode readers and RFID solutions. The company promotes the development of data capture solutions for both Mobile and In Premise applications in the retail, healthcare, transportation and logistics industries as well as for all real-time traceability applications. Cutting-edge technology is the core of our products and solutions. Baracoda has made Bluetooth an industrial-strength data communication solution, with specific skills in the management of power consumption, security, and the interoperability of systems. Baracoda's added value lies in our ability to provide customers and partners with appropriate, reliable, and extremely competitive solutions suitable for all wireless environments. For more information, visit <http://www.baracoda.com>.

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