BCX-DP-7713-ER-GB
2D Wireless Extended Range Scanner

1D & 2D · **Bluetooth** · **3150mAh Battery** · **CMOS**

USB · **2.8m Drop** · **IP65**

Ultimate Wireless Barcode Scanner

Introducing the BCX DP-7713-LER-GB from the Elite Range—designed to boost efficiency in even the most demanding environments. This advanced scanner is a valuable tool for both warehouse operations and retail checkouts, equipped with a 1.3-megapixel scan engine and a panoramic deep-area imaging recognition algorithm. It effortlessly reads both 1D and 2D codes from distances of 35cm to 10m. With its easily swappable battery and magnetic contact charging cradle, the BCX DP-7713-ER-GB offers superior reliability and uninterrupted performance.

Versatile Range for Maximum Mobility - With an operating range of up to 100 meters from its base station, this device ensures exceptional flexibility and mobility, allowing it to adapt seamlessly to diverse job environments.

Rugged and Reliable - Engineered for durability, featuring IP65-rated water and dust protection, along with drop resistance up to 2.5 meters, making it ideal for harsh environments.

Continuous Operation - Featuring a hot-swappable 3150mAh battery, it is designed for uninterrupted multi-shift operations, ensuring continuous performance without downtime.

Exceptional Scanning Range - Supports near and far scanning, with the ability to scan from 300mm to 10 meters, effortlessly handling both close and long-range tasks. Equipped with a user-friendly laser dot sighting system for fast and accurate barcode reads.

The BCX DP-7713-ER-GB is the ultimate companion, offering the durability and performance needed to keep your operations running smoothly.

BARCODE CONNEXIONS

BCX-DP-7713-ER-GB Technical Specification

Light Source	Red LED Aiming light, white LED Background Light
Scanning Range	EAN (13mil) : 100mm-210cm QR Payment Code (3.5*3.5cm) : 0.7m ~ 4m
decode Ability	**1D:** Codabar, Code39, Code32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code93, Straight2 of 5 Industrial, straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code128, GS1-128, UPCA, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Expanded, China Post (Hong Kong 2 of 5), Korea Post. **2D:** Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code Data Matrix, MaxiCode, aztec, HANXIN
Scan Method	Image CMOS
Pixel	1280*1024
Trigger Mode	Manual/Continuous/Automatic
Scan Angle	Elevation ±65°, Angle 360°, declination ±65°
Visual Angle	16° (H) x 13° (V)
Scanning Precision	≥5mil
Remind Method	Buzzer, LED, vibrator
Code Contrast	≥20%
Code Error Rate	1/5million
Wireless Communication Mode	2.4G+ Bluetooth
Transmission Distance	2.4G: 100m (open yard; Bluetooth: 20m
Working Mode	Instant mode, inventory storage mode, storage capacity of 3500,000 characters
Pairing Mode	Receiver: 1 to 1; Multiple to 1
Interface	USB-HID, USB-COM
Weight	760g
Size	Scanner: 104mm*79mm*215mm; Base: 248mm*106mm*69mm
Material	ABS+PC+TPU
Cable Length	2M

BCX-DP-7713-ER-GB Technical Specification cont…

IP Level	IP65
Working Temp.	-10°C ~ 60°C
Storage Temp.	20°C ~ 70°C
Humidity	0% ~ 995%RH non-condensing
shock Resistance	Can withstand multiple free falls of 2.8 meters
Voltage	Working: DC5V±5%
Current	Working: 240mA
Battery Storage	3150mAh
Charging Time	6H around
Working Time	8H around (manual mode)
Charging Method	Magnetic contact base

Unit:mm