

1D \ 2D



PH2-BG

Mini Portable 2D Wireless
Image Scanner

• Powerful Endurance Ability

450mAh rechargeable polymer lithium battery, make device could continuously regular work for more than 8.0 hours with the fully charged.

• Two Wireless Modes Switching

2.4GHz wireless technology and Bluetooth connection, take BT connection if the connected device without USB interface, such as smart phone, ipad, PDA, POS and other devices.

• Mini Dimension and light weight

Easy compatible with multiple language, keyboard layout and operating system. Mini portable and ergonomics design, users could put it in pocket or around their necks, and improving work efficiency and also convenient for long hours of usage.

• Ultra-long Distance Transmission

2.4GHz (50 meters) and Bluetooth 4.2 (30 meters) long distance data transmission, supports automatic frequency modulation and inventory mode.

• Industrial Grade Durability

IP54 industrial grade, and bear the height of 1.8m dropping and ground impact.

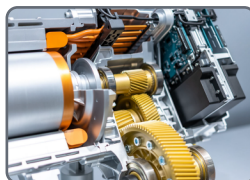
Healthcare



Logistics



Manufacturing



Retailing



PH2-BG take professional 2D scan engine, and adopts 2.4GHz and Bluetooth wireless data communication technology, realizing stable and reliable long distance of data communication. It has flash memory to save data information when device doesn't connect with other terminal device or it out of data transmission range. It is designed for Retail, logistics, manufacturing, healthcare industry, warehouse and other application scenarios.

TECHNICAL SPECIFICATIONS

Performance Parameters

Image sensor	COMS
Resolution	1280x800/640x480 pixels
Decode capability	1D: UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, Code 128, Code 39, Code 39 [Full ASCII], code 11, Interleaved 2 of 5, Matrix 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc. 2D: QR code, PDF417, Data Matrix, Maxicode, Aztec, etc.
Scan Angle	±360°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Depth of field	20-500mm
Prompt mode	Buzzer, LED indicator light and vibration
Trigger mode	Manual, Continuous automatic scan
Memory	350KB(Store over 20,000 barcode data)
Interface	Type-C
Battery	450mAh (charging time is 1.5h)
Current and voltage	50mA (standby), 200mA (working), 5 VDC±10%
Work frequency	2.4GHz
Data communication distance	50m (2.4GHz) , 30m (Bluetooth) (open area)

Physical Parameters

Over dimension	L X W X H (73.8x37x16.3mm)
Weight	34.2g (include battery and exclude wire)
Charging cable length	1.0m
Material	ABS+PC environmentally friendly materials

Environmental Parameters

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.8m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux