

2D 2.4G + Bluetooth Barcode Scanner

MT-625RB



Features:

- Incredible battery life.
- Outstanding wireless range.
- Simple plug-and-play with USB dongle.
- Mobility wireless design with 30- 50M operation range.



1D/2D



CMOS



Cable 1.2m



Drop test 3M



Open distance
area



2200mAh



Restaurant



Retail

Performance Parameters

Light Source	617nm LED Aimer, White LED
Decode	1D: EAN, UPC, Code 39, Code 93, Code 128, Codabar, UCC/EAN-128, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 DataBar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5. 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Micor QR, Micor PDF417, Hanxin.
Capability	
Resolution	640*480
Scan Mode	Manual/Continuous/Auto-inductive Scanning
Scan Angle	Skew ±55°, Roll 360°, Pitch ±55°
Precision	≥5mil
Depth of field	EAN13 50~200mm(13mil); QR 25-240MM (20mil); PDF147 30-130MM (6.67mil)
Bit Error Rate	Less than 1/5 million
Contrast	≥20%
Interface	USB-HID
Wireless	Pairing dedicated receiver: 2.4G
Communication	Communication Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0
Wireless Transmission	Distance 30-50 meters (open distance)
Storage Mode	Offline Storage Mode: When the scanner exits the connection range, the data is automatically stored. Storage capacity is 512000 characters.
Pairing Mode	One to One: One Scanning Gun Pairs One Receiver; One scanner paired with a Bluetooth mobile device

mode Capacity is 512000 characters.

Pairing Mode One to one: One scanning gun pairs one receiver
One scanner paired with a bluetooth mobile device

Receiving End Dedicated bluetooth U disk receiver,
Android/IOS Mobile devices

Physical Parameters

Dimension	79.7mm*69mm*155mm
Weight	223.9g
Material	ABS+PC
Cable	1.2M straight

Environmental Parameters

Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Relative Humidity	5%~95% (Non-condensing)
Drop Resistance	Withstands multiple 3 meter drops to concrete

Electrical Parameters

Voltage	DC 5V±5%
Working Current	When not scanning code ≥ 26mA; when scanning code ≥ 280mA
Standby Current	0mA
Battery Working Time	6h
Charging Time	3.5h
Lithium Battery	1400mA
Charging Mode	Square USB charging cable, plug straight charge