

PREMIER

MS3-2D BR RUGGER



SHARED TRAITS

- .Color : Black
- .Material : ABS+PVC+PC
- .Operating environment: Temperature 0~50 °C / Humidity 0~50 °C (without condensation)
- .Storage environment: Temperature 20~85% / Humidity 20~85% (without condensation)
- .Dimensions: 225x105x145 mm
- .Weight: 630 gr
- .Masterbox units:

DATASHEET

MODEL	MS3-2D BR RUGGER
Connection	USB Wired, Wireless 2.4G & 4.2 Bluetooth
IP	IP54
Supported system	Linux, Android, Win XP, 7, 8 10, Mac
Supported language	Multi language
Sensor	Planar CMOS sensor 640x480
CPU	32-bit ARM MCU
HDD	512K
Motion tolerance	Code128: 15cm/sec; QR: 25cm/sec
Resolution	4mil
Transmission distance	2.4G Wireless: 80m, Bluetooth: 10m
Bit error rate	1/5,000,000
Reading mode	Imager
Trigger mode	Manual, continuous scanning, automatic detection
Read notification mode	Buzzer, light indicator (LED)
Print contrast	25%
Battery	5V ±5% charge, 3.7V 1500mAh lithium battery
Charging time	8 hours
1D decoding capacity	Code25-Interleaved, Code25-Standard, Code25-Matri, Code39-Regular, Code39-FullASCII, Code32, Code93-Regular, Code93-FullASCII, Code128, EAN/GSL/UCC-128Auto, Codabar, MSI, EAN/JAN-13, UPC-A, JAN-8, Code11, UPCE0
2D decoding ccapacity	Data Matrix, QR, PDF417, Maxcode, Aztec, Hanxin
Reading distance	10mm-600mm
Reading speed	120 scans/sec
Reading angle	Roll360°, Pitch45°, Yew45°
Reading depth	Code 39 5mil: 5cm - 8cm / Code 39 10mil: 4cm - 45cm
Operating current	0,40W (working), 0,16W (resting), 0,80W (max)
Trigger life	>100000 scans
EDS protection	15KV air discharge
Shock resistance	1.5m free fall onto concrete surface