

XL-2302

Technical Parameters

Performance Parameter

Light Source	Red LED (Lighting) Color Temperature 650nm LED
CPU	32-bit Processor
Scan Mode	Continuous Scan
Image Size	1280x800 Pixel
Scanning Speed	60 fps/s
Mobile Tolerance	1.5m/s
Minimum Resolution	≥3mil
Scanning Direction	Omnidirectional
Scanning Angle	Deflection 360° Inclination ±65° Rotation ±60°
Decoding Depth	5~280mm@(13mil UPC/EAN 100%,PCS=90%)
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code



Other Parameters

Size	L × W × H: 150×100×110(mm)
Weight	362g
Case Material	ABS+PC
Input Voltage	DC 5V
Working Current	< 215mA
Stand-by Current	< 148mA
Indicator	Tone and Volume adjustable
Interface	USB-HID、RS-232、USB-VCP
Cable	Straight 2m
Temperature (Operating)	-10°C~50°C
Humidity	5% to 95% (non-condensing)
Temperature (Storage)	-20°C~60°C
Light Levels	0~5000Lux (fluorescence), 0~100,000 Lux (sunlight)

The Depth Of Field Performance

Barcode category	Minimum(mm)	Maximum(mm)
CODE 39 4mil	5	170
CODE 39 8mil	5	250
CODE 39 13mil	25	310
CODE 39 20mil	45	350
EAN 13 4mil	5	130
EAN 13 8mil	5	210
EAN 13 13mil	5	280
EAN 13 20mil	10	320
CODE 128 4mil	5	130
CODE 128 8mil	5	220
CODE 128 13mil	5	290
CODE 128 20mil	10	330
Wechat payment code	20	520
Alipay payment code	20	520