

简易规格书



二维扫描模组

2D Barcode Scanning Module

超高速识别屏幕条码二维扫描引擎模组

集成度高，可以非常方便的用于支付、闸机等应用环境

高兼容性的传输接口，适配更多设备，数据传输更加安全可靠

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物理特性/Physical Characteristics

尺寸 Dimensions: 61.2mm x 65mm x 27.6mm

重量 Weight: 33g

电压 Voltage: 5±5% VDC

开机电流 Starting Current: 270mA

待机电流 Stand-by Current: 150mA

工作电流 Work Current: 300mA

性能指标/Performance Characteristics

传感器像素 Image (Pixels): 640 pixels (H) x 480 pixels (V)

光源 Light Source: White color LED

视场角 Field of View: 78°(H), 62°(V)

旋转倾斜偏转 Roll / Pitch / Yaw: 360°, ±80°, ±70°

打印对比度 Print Contrast: 20% minimum reflective difference

接口支持 Interfaces Supported: USB, RS232, TTL232

运动容差 Motion Tolerances: >200cm/s

解码能力/Symbology Decode Capability

一维条码/1-D: Codabar, Code 11, Code 39, Code 93, Code 128/EAN128, EAN. Interleaved 2 of 5, MSI Code, Planet, Plessey Code, Postnet, RSS, Standard 2 of 5, Matrix 2 of 5, Telepen, UPC/EAN, etc.

二维条码/2-D: PDF417, QR code, MicroPDF417, Australian Post, Canada Post, Japan Post, MaxiCode, Codablock, Aztec, Dutch Post, DataMatrix, etc.

用户环境参数/User Environment

工作温度 Operating Temperature: -20°C to 60°C

存储温度 Storage Temperature: -30°C to 70°C

湿度 Humidity: 5% to 95% relative humidity, non-condensing

抗震性 Shock Specifications: 8 G r.m.s., from 10 to 500 Hz, 2 hours per axis, 3 axes

环境光免疫 Ambient Light Immunity: 0-100,000 Lux.

解码范围/Decode Ranges

Code39(13mil): 2-13cm

Code128(13mil): 1-13cm

支付宝乘车码: 3-10cm

支付宝支付码(QR 3*3cm): 2.5-26cm

微信支付码(QR 2.3*2.23cm): 0-16cm

Performance may be impacted by bar code quality and environmental conditions



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外观尺寸 (单位: 毫米) / Dimension (unit: mm)

