



RD003 Multi-functional QR Code & Mifare Card Reader

RD003 Multifunctional Reader Components

Image Sensor	1. 752*480
Illumination lights	2.White LED
Symbologies	1D: CODE 128, UCC/EAN-128,AIM-128,EAN-8
	2D: PDF417, QR CODE, DATA MATRIX. Supporting both phone screen code and paper printed code;
Reading Distance	10-55mm
Scanning Angle	5.360°full angle

Mechanical Specifications

Power input	9-18VDC
Working current	600mA
1 way beeper control	3.low level effective
Reading ISO14443A cards or Mifare sector content, can also read/write CPU card file according to request	
Barcode or 2D code scanning input	
Output code or IC card content by RS232 interface	
Wiegand 34/26 output, output IC card number (normal reading function) and first three or four bytes of qr code character string (compatible with IC card number wiegand 26/34 format)	
RS232 and Wiegand output at the same time. Reading card or scanning qr code, it will generate both wiegand output and rs232 serial output	
Support RS232 serial 2D code converting to wiegand 34/26 output	
WIFI, LORA interface are extensible	
Structure Dimensions	
86mm X 86mm X 22mm (L*W:H)	