

# PD8630 RF and Barcode Access Control

## Wiegand, RS232, RS485



Model	PD8030
Dimensions	86mm * 103mm * 20mm
Material	PC+ armored glass
Weight	130g
Voltage	DC 12V (5V – 30V)
Current	<160mA 12V
Interface	Wiegand, RS232, RS485
Image Sensor	640 x 480 CMOS, 30fps
View Angle	Horizontal 63', Vertical 51'
Scan Angle	Roll: 360', Pitch: ± 60', Skew: ± 50'
Support Code	On by default: EAN13, EAN8, UPC-A, UPC-EO, UPC-E1, Code 128, Code 39, Code 93, CodaBar, QR Code, PDF417, DataMatrix Off by default, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code 11, MSI Plessey, RSS-14, RSS-Limited, RSS-Expanded
Reading Distance	30 – 230mm (6-inch mobile phone, WeChat QR payment code)
Resolution	1D: ≥ 5mil / 2D: ≥ 10mil
Symbol Contrast	≥ 25%
Recognition Mode	Active / passive, with support for induction mode
Scan Code Feedback Beep	Beeping: the green light indicates scanning code
Support Card	ISO14443A / B, support ID card physical ID, NFC mobile phone card
Operating Temperature	-20°C ~ 60°C
Operating Humidity	5%RH~95%RH (Non-Condensing)
Storage Temperature	-40°C ~ 80°C
Ambient Lighting	0-80000Lux
Electrostatic Protection	Contact discharge ± 6KV and air discharge ± 12KV
IP Protection	Front IP54