

# PD8030 Barcode Access Control

**Wiegand, RS232, RS485, USB**



Model	PD8030
Dimensions	86mm * 86mm * 38mm
Material	PC + Armored Glass
Weight	100g
Voltage	DC 12V (5V – 30V), USB 5V
Current	<160mA 12V power supply
Communication Port	Wiegand, RS232, RS485, USB
Image Sensor	640 x 480 CMOS, 30fps
Perspective	Horizontal 63', Vertical 51'
Reading Angle	Roll: 360', Pitch: ± 60', Skew: ± 50'
Reading Code System	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	0 – 200mm (6-inch mobile phone, WeChat QR payment code)
Reading Accuracy	1D: ≥ 5mil / 2D: ≥ 10mil
Symbol Contrast	≥ 25%
Recognition Pattern	Active / passive, with support for induction mode
Sweep Code Feedback	Beeping: the green light indicates scanning code
Card Swipe Support	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