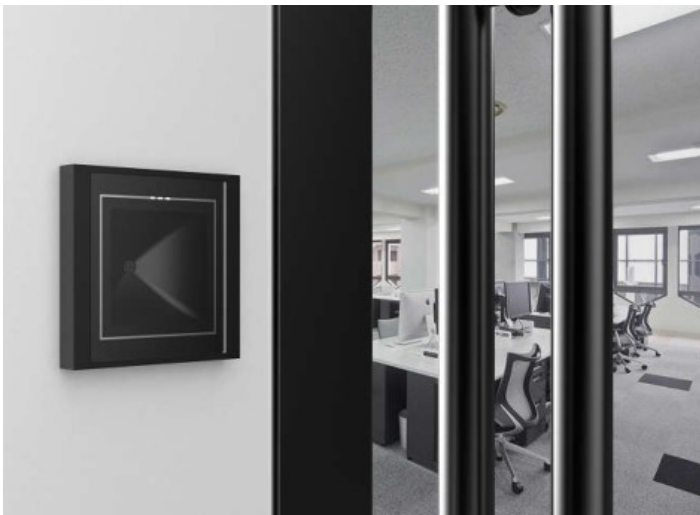
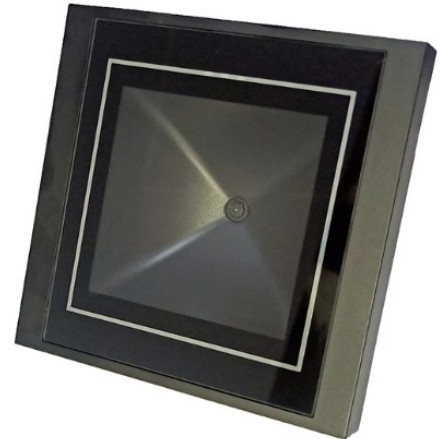


HW-1851

FEATURES & BENEFITS

- Support 1D/2D barcode on paper and screen
- Support ISO14443A, Mifare card, NFC tag etc. 13.56MHz
- Interface USB/Wiegand/RS232/RS485 etc.
- Large window, 86*86mm, easy to integrate
- Support serial port command to write card
- Cost-effective, good quality and competitive price



Turnstile



indoor lock



community door lock

Technical Specification

HW-1851 Parameters

Barcode Reading performance	Image Sensor	Image Type,CMOS Sensor		
	Resolution	300 thousand 640*480pixels		
	Decoding capacity	Support paper and screen barcodes		
		2D: QR Code, DataMatrix, PDF417etc.		
		1D: EAN13,EAN8,UPC-A,UPC-E0,UPC-E1,Code128, Code39,Code93,CodaBar,Interleaved 2 of 5,Industrial 25,Matrix 2 of 5,Code11,MSI Plessey ,RSS-14,RSS-Limited,RSS-Expandedetc.		
	Precision	1D≥5mil, 2D≥10mil		
	Scan Speed	300times/s 30fps		
	Light Source	White LED(630nm±10nm)		
	View Angle	63° (H) x51° (V)		
	Scan Angle	Rotation360° ,tilt±60° ,skew±55°		
	Min Contrast	25%		
	Reading Mode	Command Mode/Sense Mode/continuous mode		
	Typical DOF	Code 128 10mil 18bytes (on Paper)	40~160mm	
		Code 128 18bytes (on Screen)	40~150mm	
		QR 10mil 160bytes (on Paper)	30~180mm	
		QR 20mil 300bytes (on Paper)	40~200mm	
Performance may be impacted by bar code quality and environmental conditions				
NFC performance	Frequency	13.56MHz		
	Card Type	Mifare, ISO1443A/B,NFC tag etc.		
	Reading Speed	0.1S		
	Reading Distance	0-6cm		
	Reading Time	≤100ms		
Mechanical and electrical	Interface	Weigand,RS232,RS485,USB		
	Working voltage	DC 12V(5-30V),USB 5VDC		
	Working Current	160mA(12v input)		
	Dimensions	86*86*38mm(L*W*H)		
	Weight	100g(without cable)		
	Indication	LED, Beeper		
Environment Request	Working Tem	-20~60℃		
	Storage Tem	-40~80℃		
	Humidity	5%-95%(Non-condensing)		
	IP protective	IP54(front side)		