

# Proximity & Barcode

## Wiegand Reader

### DQ-Mini



### Application

- Access Control /Time Attendance
- e-Payment / Membership / Royalty System
- Parking Management
- Kiosk

### Features

- ISO 14443, ISO18092(NFC), Mifare, DESFire, MifarePlus, FeliCa, ISO15693
- Supports 32 / 34 / 64/ 66 bit Wiegand format
- RS-232/RS-485/USB interface
- FDK(Firmware Development Kit) available
- Wide angle 1D/2D barcode reader
- SIM Socket for Security Module

### Specifications

CPU	ARM Cortex_M4
Program/ Data Memory	1MBytes Flash / 192KBytes SRAM
Radio Frequency	13.56MHz
Data Interface	Wiegand (32/34/64/66), RS-232/485 or USB Ethernet(option)
Contactless	ISO 14443 A/B, Mifare series, ISO 18092(NFC), FeliCa, ISO 15693
Contact	Up to 2 SAM ISO7816
Display	4 x Status LED( Blue, Red)
Barcode	1D / 2D Barcode Barcode Image : 640 pixels(H) * 480 pixels (V) Barcode Min. Resolution : ≥3.9 mil Barcode Field of View : 72°(H) * 57°(V) Wide angle
Buzzer	Magnetic Buzzer
Tamper Function	Case open detect /alarm function included
Security Module	SIM type Socket x 2EA (ISO7816 T=0/T=1)
Input Power	DC 9 ~ 24V
Dimension	91(W) x 95(H) x 90(D) mm
Temperature	0 ~ 50 °C (Operating) / -20 ~ 80 °C (Storage)
Humidity	30~90% (Operating / Storage)