

# Barcode & NFC

## Reader modular type

### DQ-Cube



### Application

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

### Features

- 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
- NFC Option  
ISO 14443, ISO18092(NFC), Mifare, DESFire, MifarePlus, FeliCa, Cipurse, ISO15693

### Specifications

<b>CPU</b>	ARM Cortex_M4
<b>Program/ Data Memory</b>	1MBytes Flash / 192KBytes SRAM
<b>Data Interface</b>	Wiegand (32/34/64/66), RS-232/485 or USB
<b>Contactless (Option) RF 13.56MHz</b>	ISO 14443 A/B, Mifare series, ISO 18092(NFC), FeliCa, ISO 15693 ISO7816 SAM 1EA
<b>Contact</b>	Option ( 1 SAM slot ISO7816)
<b>Display</b>	Status LED( Blue, Red)
<b>Barcode</b>	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
<b>Buzzer</b>	Magnetic Buzzer
<b>Security Module</b>	Option - SIM type Socket x 1EA (ISO7816 T=0/T=1)
<b>Input Power</b>	DC 9 ~ 24V
<b>Temperature</b>	0 ~ 50 °C (Operating) / -20 ~ 80 °C (Storage)
<b>Humidity</b>	30~90% (Operating / Storage)