

Barcode & NFC

Reader modular type

IDQ-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

CPU	ARM Cortex_M4
Program/ Data Memory	1MBytes Flash / 192KBytes SRAM
Data Interface	Wiegand (32/34/64/66), RS-232/485
Contactless (Option) RF 13.56MHz	ISO 14443 A/B, Mifare series, ISO 18092(NFC), FeliCa, ISO 15693 ISO7816 SAM 1EA
Reading Distance	Up to 5cm (Depends on card type)
Display	Status LED(Blue, Red)
Barcode	1D / 2D Barcode Barcode Image : 640 pixels(H) * 480 pixels (V) Barcode DOF : 20mil QR: 0~50mm, 13mil UPC : 0~45mm Barcode Min. Resolution : 5 mil Code39 Barcode Field of View : 115°(H) * 90°(V)
Buzzer	Magnetic Buzzer
Security Module	SIM type Socket x 1EA (ISO7816 T=0/T=1)
Input Power	DC 9 ~ 24V
Temperature	0 ~ 50 °C (Operating) / -20 ~ 80 °C (Storage)
Humidity	30~90% (Operating / Storage)