

Proximity Wiegand Reader

DE-960



Application

- Access Control /Time Attendance
- e-Payment System
- Parking Management

Features

- ISO 14443, ISO18092(NFC), Mifare, DESFire, MifarePlus, FeliCa
- Supports 32 / 34 / 64/ 66 bit Wiegand format
- RS-232/485 interface (option)
- FDK(Firmware Development Kit) available
- Water-proof (IP65)
- Capacitive Key Touch (LED Backlit)
- SIM Socket for Security Module

Specifications

CPU	Cortes-M3(ARMv7),48MHz, 32bit RISC
Program/ Data Memory	128KBytes Flash / 20KBytes SRAM
Radio Frequency	13.56MHz (HF)
Data Interface	32/34/64/66 Wiegand format RS-232/485(Option)
Contactless Communication	ISO-14443 A&B, Mifare series, DesFire EV1, EV2 ISO 18092(NFC), FeliCa, ISO15693, my-d, Infineon Cipurse
Reading Distance	1~4cm (Depends on card type)
Display	Status LED(Blue, Red)
Key	12 Keys (0~9, *, #)
Buzzer	Magnetic Buzzer
Tamper Function	Case open detect /alarm function included
Security Module	SIM type Socket x 1EA (ISO7816 T=0/T=1)
Input Power	DC 7.5~24V
Dimension	60 (W) x 115 (H) x 25 (D) mm
Temperature	-20 ~ 70 °C (Operating) / -20 ~ 80 °C (Storage)
Humidity (Relative humidity)	30~90% (Operating / Storage)