



EM Lock to Connect



ST 10N to Connect



## Specifications

- » Fingerprint Users 2,000
- » Card User 2,000
- » Password User 2,000
- » Attendance Records 100,000
- » CPU 32bit CPU
- » Fingerprint sensor Optical sensor
- » Fingerprint spoof detection Support
- » Multi-device Related Max. 255units
- » Card reader Including EM type ID card reader(Option:Mifare reader)
- » Display Monochrome screen 122\*32
- » LED Three(Red, Green, Blue)
- » Keyboard Touch keypad ,16Keys(with doorbell touch keypad)
- » Communication TCP/IP,USB, RS485
- » Input and output terminals Power input (12V; GND)  
Wiegand input 26/34  
Door relay terminal (COM; NO; NC)  
Alarm relay terminal (COM; NO; NC)  
Wiegand output 26/34  
Exit button input (Exit; GND)  
Door sensor input  
Bell terminal (BELL)Anti-pass/reader communication terminal (RS485)
- » USB disk Support
- » Additional function Tamper Detection
- » Audio output Buzzer
- » RTC Support.
- » Working voltage DC 12V ± 10%
- » Working humidity(RH) 20 % - 80 %
- » Working temperature -10°C ~ +60°C
- » Module operating mode Stand-alone/Master mode, Reader Mode
- » Identification mode Fingerprint, card, password and combinations
- » Display language Support multi-languages. English, Turkish, Thai, as default.
- » Access control Directly control of door lock / Indirectly control of door lock via Wiegand access Controller.  
Support 50 access time zones, combination identification, anti-pass back.  
Support  
Support tamper, long time door open, illegal door open and intimidate alarm.  
Support sleep mode  
Support
- » Control multi-doors 0.00001/ 0.1(%)
- » Alarm function ≤1.0 second (when enrolled 2000 fingerprints)
- » Power management 360°(any angle)
- » Self-test function Support
- » FAR/ FRR Support 1:N, 1:1
- » Identify speed
- » Fingerprint input angle
- » Intelligent adaptation function
- » Matching mode



## Features



USB Link



RS232/485



Access Control



TCP/IP



EM Card



USB Disk