



EM Lock to Connect



ST 20 to Connect



Specifications

- » Fingerprint Users 3,000
- » Card User 3,000
- » Password User 3,000
- » 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
- » Communication TCP/IP,USB, RS485, WI-FI
- » 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.
- » Control multi-doors Support
- » Alarm function Support tamper, long time door open, illegal door open and intimidate alarm.
Support sleep mode
- » Power management Support
- » Self-test function Support
- » FAR/ FRR 0.00001/ 0.1(%)
- » Identify speed ≤1.0 second
- » Fingerprint input angle 360°(any angle)
- » Intelligent adaptation function Support
- » Matching mode Support 1:N, 1:1







Auto Adapt Sensor

Auto Push Technology

Cloud Connectivity



Features

-  USB Link
-  RS232/485
-  Access Control
-  TCP/IP
-  EM Card
-  USB Disk