

TFS30

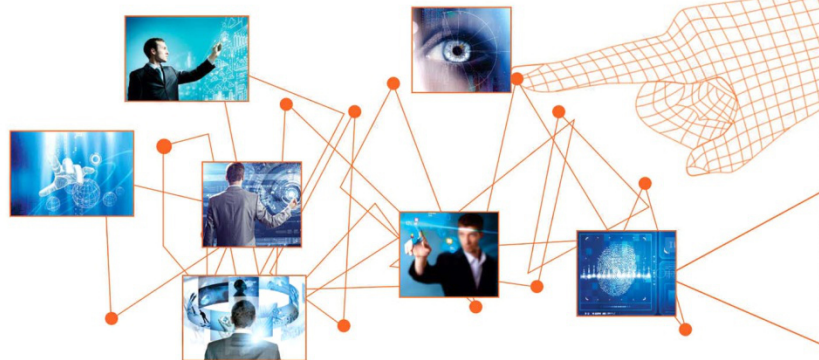
Professional Access Controller with Bell Connectivity



Cloud
Connectivity

Auto-Push
Technology

Auto-Adapt
Sensor



Specifications

» Fingerprint Users	3,000
» Card User	3,000
» Password User	3,000
» Attendance Records	200,000
» 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	2.8 inch TFT display
» Identify speed	≤1.0 second
» Matching mode	Support 1:N, 1:1
» 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.
» Control multi-doors	Support
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm.
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1(%)



EM Card



Personal
Identity Number



USB Link



TCP/IP



RS232/485



USB Disk



Access
Control