

Intelligent multi Door(4) Access Control Panel

SAR™

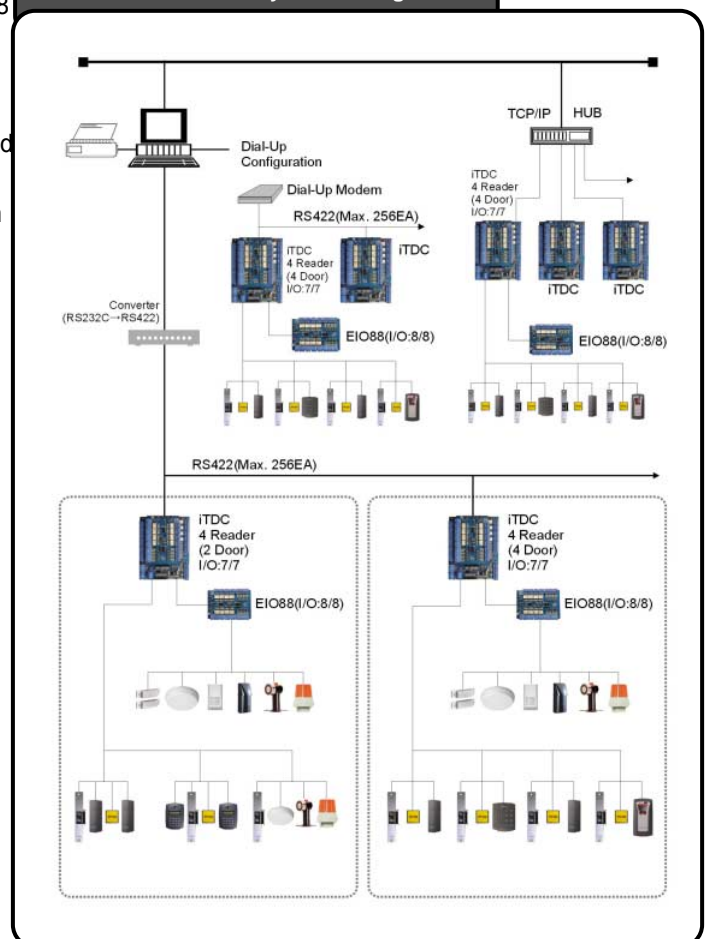
iTDC

Key Features

- 2~4 Door Access Control Panel (EIO 8/8 required to control 3 and 4 doors)
- Dynamic control of memory up to 20,000 card holders / 29,500 events
- Standalone or RS232/RS422(Max 256ch) Network communication
- Reader Interface
 - 125KHz: 26bit Weigand, 8 bit burst (iTDC)
 - 13.56Mhz(MIFARE®): 34bit Weigand (iTDCSR)
- TCP/IP Communication (Optional TCP/IP LAN module)
- Isolated 7 inputs and 4 relays (3 TTL outputs)
- Expansion I/O Board Available (EIO88 : 8 Input/8 Output)
- 15 Time schedule and 10 holiday schedule
- Antipass back function
- Front system direct program via LCD with keypad (optional)
- Event Data and system set value safety mode in electric outage

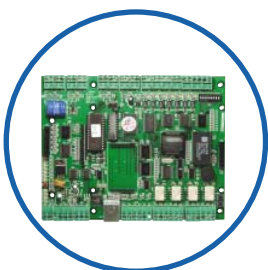


Access Control iTDC System Configuration



Time Schedule

Time Code	15
Time Interval	5
Holiday Code	10
Holiday	100



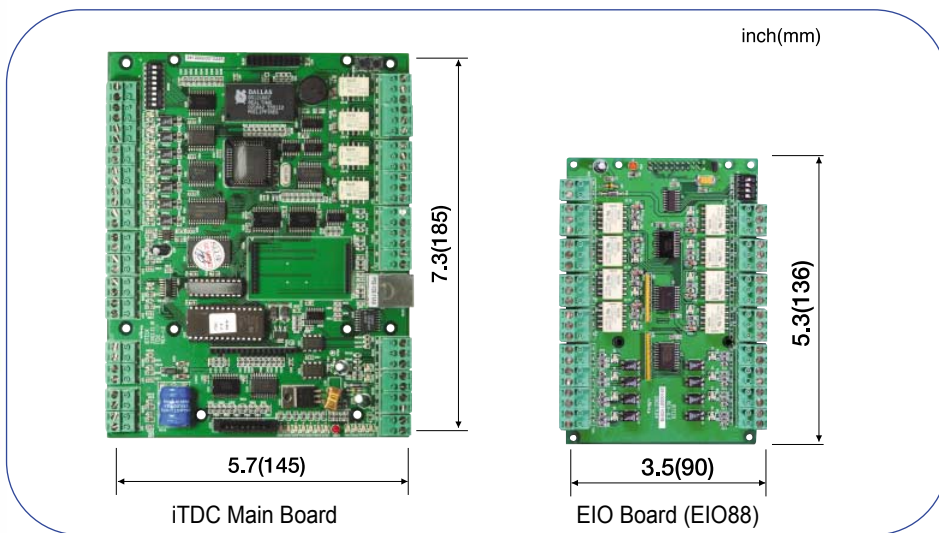
Specifications

CPU	8bit Microprocessor
Memory	Program Memory: 64KB ROM Date Memory: 512KB RAM-Data retains by battery
External Reader Port	4 Reader port (26bit Weigand, 8 Bit Burst)
Card Holders / Event Buffers	User Defined card holders and event buffers Card Holders : 1,000~20,000 Event Buffers : 20,000~29,500
Input / Output	Input: 7EA (Isolation) Output : 4 Form C-Relay (COM, NO, NC), Rating Max 2A and 3 TTL Output
Communication Port	RS232/RS422(Max 265), TCP/IP (Optional LAN module required) Baud Rate : 4800, 9600(Default), 19200 TCP/IP, 38400bps Software Programmable
LED / Beeper	21LED and Buzzer
Power	DC12V / Max. 350mA
Operation Environment	0°C~+65°C(+32°F~149°F), 10~90% RH(Non-Condensing)
Weight	250g (0.55lbs)
Dimension	185mm x 145mm x 18mm
Optional (for manual setting)	
LCD Module	1 x LCD module, 2 line x 16inch x 13.8mm
Keypad	16 Keys
TCP/IP Module (Internal)	IGM7100 (TCP/IP Communication)
Expansion I/O Board	EIO88 (8 Input / 8 Output Relays)

Ordering Information

Part number	Description
iTDC	Multi Door (2~4) Controller
iTDC Pack-01	Nema Case + Control Board + Power Board + Battery + EIO 88 Board
iTDC Pack-02	Nema Case + Control Board + Power Board + Battery + EIO 88 Board + TCP/IP LAN Module
iTDC Pack-03	Nema Case + Control Board + Power Board + Battery
EIO88	External input/output board (8/8)
TCP/IP	TCP/IP Module

Dimensions



*Intelligent multi
Door (4) Access
Control Panel*

The specifications contained in this catalog are subject to change without notice at any time.

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