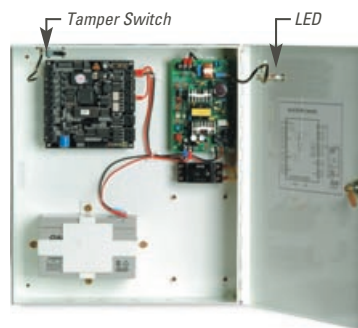
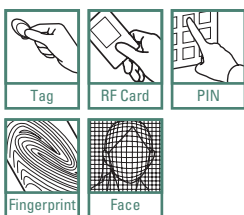


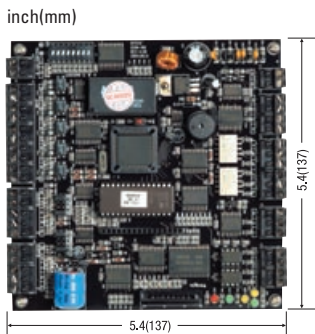
Contactless Smart Card  
Intelligent Single Door Access Controller Panel

# iCON100SR



iCON100SR

IDTECK



## KEY Features

- Contactless Smart Card Intelligent Single Door Access Controller Panel
- Dynamic Control of Memory up to 10,000 Users / up to 7,250 Event Buffers
- Standalone / Network Communication via RS232 / RS422 / RS485 (Max.32ch), TCP/IP (LAN Converter required)
- Independent 5 Inputs and 4 Outputs including 2ea of 2 Form-C Relay Outputs
- 2ea of Reader Port for Anti-passback Function: 34bit Wiegand, 4 / 8bit Burst for PIN
- Remain ID & Event Data and Setting Value in case of Electric Outage
- Optional LCD display and Keypad connectable to Control for Standalone Operation, Manual Setting
- Duress Mode Function
- Alarm Event Monitoring using Tamper Switch (by Application Software)
- Communication Status via LED Indicator
- Options: LCD display, Keypad (for standalone, manual setting)
- Compatible Software: STARWATCH DUAL PRO I / II
- Compatible Reader: SR10/SR10E, SR30, SRK101 FINGER006SR, FGR006SR, FACE006SR

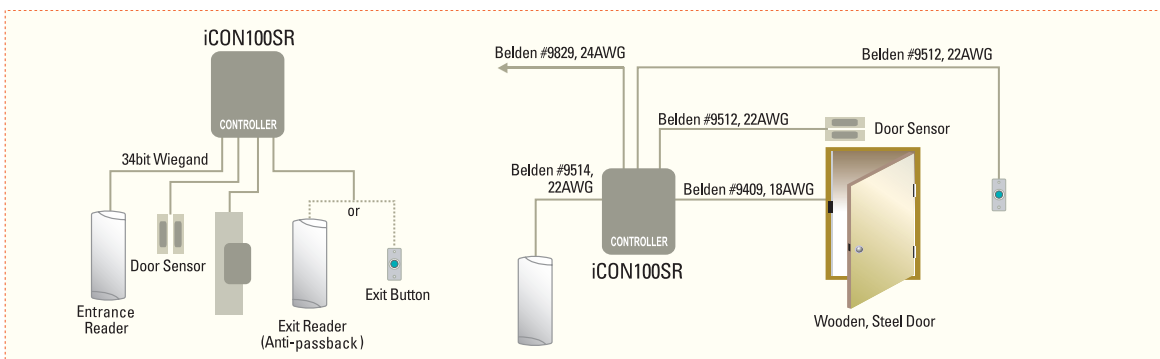
## Time Schedules

- Time Code : 10
- Time Interval : 5
- Holiday Code : 30
- Holiday : 32

## iCON100SR Package

- iCON100SR Board – 1ea
- Steel Case (Nema Case) – 1ea
- Power Supply (ID40WA) (DC12V) – 1ea
- Back-up Battery (7A) – 1ea
- NFB Switch – 1ea

## Standalone Configuration





### Specifications

Model		iCON100SR
CPU		8bit Microprocessor
Memory	Program Memory	64KByte ROM
	Data Memory	128KByte SRAM (Battery back up)
User		Users and Event Buffers defined available 500 ~ 10,000 User
Event Buffer		2,500 ~ 7,250 Event Buffers
Power / Current		DC 12V / Max.350mA
Reader Port		2ea (34bit Wiegand, 4/8bit Burst for PIN)
Communication		RS232 / RS422 / RS485 (Max.32ch) TCP/IP (LAN Converter required)
Baud Rate		9,600bps (default) / 4,800bps, 19,200bps and 38,400bps (selectable)
Input Port		5ea (Exit Button, Door Sensor, Aux#1, Aux#2, Aux#3)
Output Port		2ea (2 FORM-C Relay Output (COM, NO, NC) / DC12V~18V, Rating Max.2A) 2ea (TTL Output / DC5V, Rating Max.20mA)
LED Indicator		5 LED Indicators (Red, Green and Yellow)
Beeper		Piezo Buzzer
Operating Temperature	LCD	0° to +50° C (+32° to +122° F)
	Controller	0° to +65° C (+32° to +149° F)
Operating Humidity		10% to 90% relative humidity non-condensing
Dimension (W x H x T)		5.4" x 5.4" x 0.75" (137mm x 137mm x 18mm)
Weight		170g (0.38lbs)
Certification		FCC, CE, MIC, RoHS
Options (Manual Setting available for Standalone Operation)		
LCD		Character LCD ( 2 Lines x 16 Char) / 2.62" x 0.55" (65.6mm x 13.8mm) Screen
Keypad		16 Key Numeric Keypad / Membrane

### Network Configuration

