



**SR30** is a high compatible and user friendly Contactless Smart Card Standalone Reader, which can satisfy most of home and SME users.

It is water proof design that suitable for different indoor and outdoor installation environment, and made of high quality material with touch sensor keypad technology to ensure enhanced reliability and long-term duration.



## KEY FEATURES



- High quality material reader cover and water proof design
- Keypad adopts touch sensor technology, overcome the membrane keypad problem
- EM, NXP Mifare, SONY Felica or combo technologies are available
- Infra red light temper design, overcome the mechanical defects
- Operation : (1) Card + PIN, (2) Card only, (3) PIN only
- Add / delete User Card or Door Access Password by present card or by keypad
- 5 x Master Cards for enter program mode, 32 bits card no (10 digits in 2<sup>32</sup> format)
- 500 cardholders and 100 PIN (6 digits)
- One Master password for enter program mode; Password from 0 to 99999999 (1-8 digits)
- Audio and Visual indication for keypad operation
- Invalid password try protection

# Specification

## SR30 Contactless Smart Card Standalone Reader

Card Technology	EM	Mifare CSN	SONY Felica CSN	EM + Mifare CSN
Model Number	7303	7304	7305	7309
Typical Read Range	ISO Card : 8cm ; Keyfob : 5cm	ISO Card : 6cm ; Keyfob : 4cm	ISO Card : 5cm ; Keyfob : 3cm	ISO Card : 5cm ; Keyfob : 3cm
	Typical read range achieved in air; Different types of metal will cause some degradation Use spacers to space product off metal and improve read range if required			
Memory	500 card holders and 100 PINs			
Alarm output	Door ajar and break in monitoring			
Card number	Lower 32 bits CSN			
E-Lock Control	Dry contact N/O and N/C selectable, relay rating is 2A DC/AC			
Tamper	Infred RED light sensor			
Mounting	Design for door frame installation			
Visual indicator	LED in Red, Green & Amber color			
Audio indicator	Internal buzzer			
Color	Dark Gray or White			
Keypad	Water proof touch sensor technology, 12 Key, 0 to 9, *, #			
Dimension	128mm x 44mm x 20mm			
Product weight	90g			
Operating Voltage	12V/24V, AC/DC			
Operating Current	120mA AVG, 150mA PEAK (excludes electric lock power)			
Operating Temperature	- 31° to 150° F (-35° to 65° C)			
Storage Temperature	-67° to 185° F (-55° to 85° C)			
Operating Humidity	5% to 95% relative humidity non-condensing			
Environmental Rating	IP65			
Panel Connection	Pigtail in 10 wires			
Housing Material	Polycarbonate			