

EP.SR102 EP.SRK102

DesFire EV1 / EV2 Reader



Picture shown is for illustration purposes only. Actual products may vary due to product enhancement.

- ⇒ Read full 56 bits UID, Application & Files content of DesFire EV1 / EV2 card. Support 3DES & AES encrypted communication between the reader and card.
- ⇒ Support on site Reader Configuration Card to change certain parameters.
- ⇒ Number pad use “touching sensor”, the latest technology and individual number backlit when touch.
- ⇒ Tamper protection.
- ⇒ Front plate customization and backlit design is available.
- ⇒ A PIN can be set inside the card to authenticate with the reader so that “Card + PIN” mode can be implemented without relying on the controller.*

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"Touch" number pad does not carry any moving parts, which implies more durable.



Universal back plate allows the reader be installed on different size of gang box.



Reverse power protection.



All weather proof design with IP65 certificate certificate.



Non-drop bottom screw made servicing handier.



Stainless steel security screw is an option.



Metal back plate allows the reader install on metal surface and back back-to back without affecting the read range.



All input and output signals are protected against static charges.



All inputs are 12V DC Protected.

Functions \ Model	Standard	Keypad
Configure Functions		
Re-configure Window	5 seconds (Default) or Half an hour after Power up	
Reader Output Format	Mifare Classic & Mifare DesFire(EV1 & EV2)	
Buzzer Control	Reader & Controller control (Default) or Controller control only	
LED / Backlit Control	Define different LED color response base on Green LED	
Display Clock	N/A	N/A
Synchronization		
Technical Specifications		
Typical Read Range	1 - 2 cm	
Reader Standard Output	OSDP(RS485)	
Display	N/A	N/A
Wiring Distance	150m (22 AWG with shielded cable)	
Operating Specification		
Operating Voltage	10 - 15VDC	
Operating Current	150mA (max)	
Operating Temperature	-30°C -70°C	
Exterior Dimension	115.5(h) x 84.5(w) x 20.5(d)	
Case Material	PC+ABS	
Standard Color	Black	
Operating Humidity	10% - 90%	
Weight	210g	

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Ordering information:

EP.SR102 - Entrypass smart reader that support 13.56MHz(Mifare Classic & MiFare DesFire (EV1 & EV2)) with OSDP protocol.

EP.SRK102 - Entrypass smart reader with keypad that support 13.56MHz(Mifare Classic & Mifare DesFire (EV1 & EV2)) with OSDP protocol.



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