

ENIGMA

ESP-L209E EM Card Reader



Features:

- Number pad use “touching sensor”, the latest technology and individual number backlit when touch
- Support on-site Reader Configuration Card to change certain parameters
- 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
- Economic mullion mounts reader
- Tamper protection
- Easily see under dark environment. Could be use as a door location indicator during emergency

Model	ESP-L209E	ESP-L209EK
Configurable Functions		
Re-configure Window	Configurable	
Reader Output Format	Configurable	
Wiegand Plus Width	Different choices	
Keypad Output	N/A	Definable
Buzzer Control	Reader & Controller control (Default) or Controller control only	
LED/Back Lit	Define different LED color response base on Green LED	
Display	No	OLED
Clock Display	No	Yes
Typical Read Range	> 5cm	
Reader Standard Output	Wiegand (RS232 & RS485 is an option)	
Standard Keypad Output	N/A	Wiegand with 4 bits burst
Wiring Distance	150m (22 AWG with shielded cable)	
Frequency & Standard	125KHz	
Operating Specification		
Operating Voltage	10 – 15VDC	
Operating Current	150mA (max)	
Operating Temperature	-30°C - 70°C	
Operating Humidity	10% - 90%	
Case Material	PC + ABS	
Standard Color	Black	
Exterior Dimension	143*46*25 mm	
Weight	180g	



EFFICIENT SYSTEMS PTE LTD

BLK 52, UBI AVE 3, #03-42 FRONTIER, SINGAPORE 408867

TEL: +65 68582880 FAX: +65 67435906

www.efficient.com.sg