

**DS-K1107AEK**  
**Card Reader**

114-439



- Equipped with the 32-bit high-speed processor
- RS-485 and Wiegand (W26/W34) protocol, and OSDP protocol
- Build-in EM card reading module (Frequency: 125 KHz).
- Supports tampering alarm
- Built-in buzzer for identifying the reading status
- Online upgrade function
- Watchdog design for repairing itself in case that exception occurs, to ensure the long service life of the reader

## ▪ Specification

System	
Processor	32-bit
Interface	
TAMPER	Support
RS-485	Support
Wiegand	Support (set via DIP switch)
Authentication	
Card reading frequency	125 KHz
Card reading distance	≤50 mm (≤1.97")
General	
Indicator	Power indicator, status indicator
Power supply	12 VDC
Power consumption	≤2 W
Working temperature	-20 °C to 65 °C (-4 °F to 149 °F)
Working humidity	10% to 90% (Non Condensing)
Protective level	IP65
Dimensions	115 mm × 44 mm × 22 mm (4.53" × 1.73" × 0.87")
Installation	Wall Mounting with Screws; Do Not Support Gang Box
Keypad	Keypad with 12 Keys (0~9, *, #)
Buzzer	Support

## ORDERING INFORMATION

114-439 Hikvision DS-K1107AEK EM card reader with Keypad



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