

Access Control DS-K1201AMF

DS-K1201AMF FINGER CARD READER HIKVISION

A group of messy code encrypted data for the security of fingerprint storage
Supports RS-485 communication with 19200bps-N-8-1 transmission rate. There are CRC tests for the protocol
Supports M1 card reading
Card induction distance is 30 mm to 100 mm
Supports multiple authentication modes (card, fingerprint, and card + fingerprint)
Optical CMOS fingerprint module. The characters of the fingerprint can be exported to the card reader
Max. 5000 fingerprints storage
Adopts the optical fingerprint module, supporting 1:N mode (fingerprint, card + fingerprint) and 1:1 mode (card + fingerprint)
Fingerprint comparison time: 1:1 \leq 1 s, 1:1000 \leq 1 s; FRR \leq 0.01%, FAR \leq 0.001%
Communication circuit is designed with optical coupling isolation and noise suppression function
Built-in buzzer for status indication
Accurate data and time display provided by built-in electronic clock and watchdog program to ensure the basic function of the terminal
Tamper-proof function



Detailed

Network	
Communication protocol	RS-485
Interface	
TAMPER	1

Capacity	
Fingerprint capacity	5000
Authentication	
Fingerprint module	Optical fingerprint module
Fingerprint comparing mode	1:1/1:N
Card type	Mifare 1 card
General	
Power supply	12 VDC $\pm 10\%$
Working temperature	-40 °C to 70 °C (-40 °F to 158°F)
Working humidity	10% to 90% (No condensing)
Protective level	IP65
Dimensions	62 mm x 132 mm x 44 mm (2.44" x 5.20" x 1.73")
Installation	Surface mounting
Buzzer	Support