

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 ≤ 1 s, 1:1000 ≤ 1 s; FRR ≤ 0.01%, FAR ≤ 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 |
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|----------------------------|---|
| 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 ±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 × 132 mm ×44 mm (2.44" × 5.20" × 1.73") |
| Installation | Surface mounting |
| Buzzer | Support |