

DS-K1106 Series

Card Reader

DS-K1106 series card reader is a kind of high-performance product, with a 32 bit high-speed processor. It communicates with access controller via either RS-485 protocol or Wiegand protocol. And a build-in tamper-proof module helps to protect card reader from malicious damage. As to the physical appearance, the PC+ABS material makes water proof and dust proof possible in poor environment.



AVAILABLE MODELS

DS-K1106M Mifare Card Reader

MAIN FEATURES

- 32-bit high-speed processor
- Support RS485 and Wiegand (w26, w34) protocol
- A group of LED indicator (blue , green, and red) for displaying power, communication, and card reading status
- Build-in buzzer for status indication.
- Supports Mifare card reading, including card No.or content reading
- Tamper-proof function
- Accurate data and time display provided by built-in electronic clock
- ISP function for online upgrade (only supported by RS-485 communication device)
- Watchdog program to ensure the basic function of the terminal

SPECIFICATION

| Model | DS-K1106M |
|---------------------------------|--|
| Power Supply | 12 VDC |
| Power Consumption | ≤2W |
| Processor | 32bit |
| Radio Frequency Standard | ISO 14443-A |
| Card Reading Frequency | 13.56MHz |
| Card Reading Mode | MIFARE Card |
| Induction Distance | ≤50mm (≤1.97") |
| ID Settings | via DIP Switch |
| Communication Mode | RS485/Wiegand (Set via DIP Switch) |
| Prompt | Buzzer |
| LED Indicator | Power/Status |
| Working Temperature | -20°C to +65°C (-4°F to +149°F) |
| Working Humidity | 10% to 90% (No Condensing) |
| Dimension | 85.6mm x 86.5mm x 14mm (3.37"×3.41"×0.55") |
| Tamper-Proof | Supports |
| Protection Level | Indoor |
| Mounting Method | Wall Mounting with Gang Box |