Proximity Card Reader

RF70

Key Features

- Reading Range
  - IDC80 : Up to 28 inch(70cm)
  - IDA200 : Up to 7 foot(2.1m)
- User format available
- Wiegand, RS232, ABA track II magstripe format available
- PSK, FSK, ASK modulation
- Epoxy potted
- 100% Weather Proof

General

The STAR RF70 is a new and an attractive up to 7 foot (using IDA200) read range Proximity Reader which can be used in various Industrial applications (Access Control, Factory Automation and etc.).

Any of OEM proprietary format is available and it supports Wiegand format as well as RS232, ABA Track II magstripe format, Addressable RS422 and TTL output.

These communications will allow you various applications in many industries. The electronics reader parts in epoxy potting will ensure you its successful operations even in harsh environments (vandal proof) and indoor / outdoor (100% weather proof).

The elegant looking reader case is designed to match any interior decoration of ultramodern buildings. Two color LED of green and red, inside digital buzzer sound will guarantee you an accurate system operation.

Specifications

Read Range	IDK50	12 inch (30 cm)
	IDC170	28 inch (70 cm)
	IDC80	28 inch (70 cm)
	IDA150	5 foot (1.5 m)
	IDA200	7 foot (2.1 m)
Reading Time		30ms
Input voltage / Current		DC 12 ~ 24V, max 600mA
Output format		26 bit Wiegand, RS232 and ABA track II magstripe format
External Buzzer control Input		Low active, DC0~5V, max.50mA, Impedance 10K ohm
External LED control Input		Low active, DC0~5V, max.50mA, Impedance 10K ohm
LED / Buzzer		2 color LED (red and green), Piezo Buzzer
Operating Environment		-35° F ~ 149° F (-35℃ ~ +65℃)
Color		Dark pearl gray
Weight		1.4Kg (3 lbs)
Dimensions		300×300×30mm

Dimensions