

Non-contact IC Card Reader



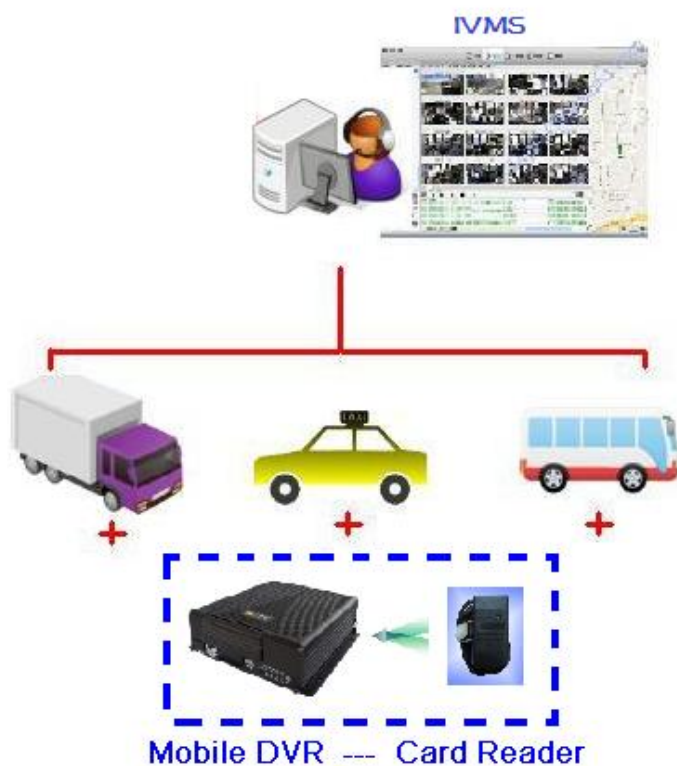
Model: CR1812

Features


1. IP65 epoxy resin sealant, water-proof and rain-proof.
2. Communication cable adopted 1.5 m 4 Pin shield cable with 5557-4 connector.
3. Support all types of cards (S50, S70, ULtralight, Desfire, Mifare, Plus, Mifare Pro, ShenZhen transcard and YangChengTong) under the protocol of ISO14443A, allowed to set-up to read only one card number or all types of card numbers at the same time. It also supports the latest S50 and S70 for 7 bytes card number.
4. Optional settings to read card serial number or card data area.
5. Password function, the card reader will only read the card when the password matches.
6. Functions set-up of card reader is operated by software or "setting card". The "setting card" can be set with password.

Description

CR1812 is a high frequency and non-contact IC card reader which is suitable for GPS mobile DVR device. It's very popular among GPS mobile DVR end-users because of its small size, easy installation and multi functions which is widely used for staff attendance management of logistics vehicles and other vehicles management solutions.



Connector

	1: RS232-RX (Card Reader Input Pin)
	2: RS232-TX (Card Reader Output Pin)
	3: VCC (Default DC+5V Inputt)
	4: GND

MDVR 24pin I/O interface	RFIDSensor's lines
Line mark:RS232-TX-1/2	RS232-RX
Line mark:RS232-RX-1/2	RS232-TX
Line mark:5V OUT	VCC
Line mark:GND	GND

Operation Frequency	13.56MHz
Supported Protocol	ISO14443A
Interface	RS232
Supply Voltage	DC7V~DC12V or DC5V or DC3.3 V optional
Current Consumption	60~100mA
Dimension	80mm*43mm*14mm
Operating Temperature	-20°C ~ +70°C
Sensor Range	≥ 4 cm