

ASR1200E ASR1200E-D

Water-proof RFID Reader



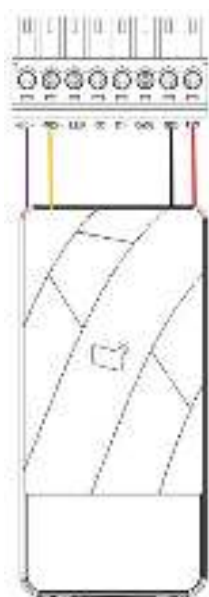
Overview

The reader support wiegand, it means you can integrate it with the third party controllers. Certainly, any Dahua access controller can connect to the reader by using wiegand or RS485. For RS485, it support 100m distance when power supply from controller. If power supply separate, it can extend to 1000m. The slim and water-proof design can make it used in any environment.

Features

- Wiegand34(26 optional) bits RS-485 protocol
- 13.56MHz(Mifare)
- 125KHz(EM-ID)
- Water-proof design
- Red, blue and green indicator LEDs
- Surface mounted installation

Connection



RS485 wiring

AWG 24, twisted-pair cable;
RS485: 1000m;
Power: 100m;



Wiegand wiring

AWG 24, twisted-pair cable;
Wiegand: 40m;
Power: 100m;
LED cable control the reader
buzzer and LED light;

Technical Specification

Mode	ASR1200E	ASR1200E-D
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System

Main Processor	8 Bit
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Read

Read Format	13.56MHz	125KHz
Read Range	3-6cm (max.)	
Reading time	<0.1s	

Interface

To Controller	RS485,Wiegand 34(26 optional)
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General

Beep Tone	Buzzer
Ingress protection	IP66 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Power Supply	9-15V DC/100mA
Operating Temperature	-30°C to +60°C
Working Humidity	≤95%
Dimension(W×D×H)	96mm×43mm×17mm
Weight	0.1kg
Working Environment	Outdoor

Certificates

CE	Yes
FCC	Yes

Dimensions

