ASR1200E ASR1200E-D
Water-proof RFID Reader

Wiegand/RS485

· Connect to third party controller by wiegand protocol;
· RS485 support longer distance;
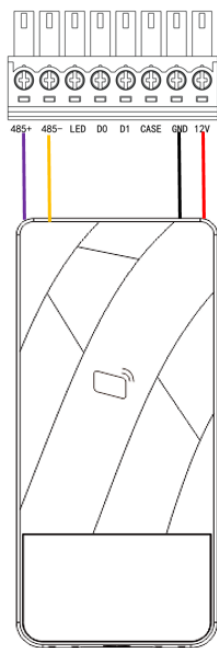
IP67

· Outdoor use;

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.
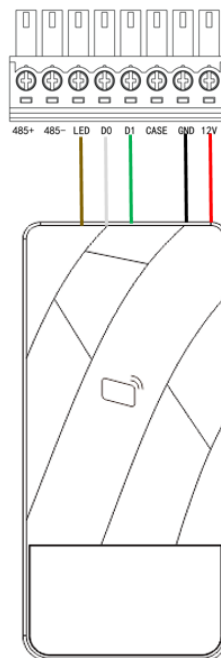
Features

· 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

System

Main Processor	8 Bit	

Read

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

Function

Water-proof	IP67	

Interface

To Controller	RS485,Wiegand 34(26 optional)	

General

Beep Tone	Buzzer
Ingress protection	IP67, water resistant
Power Supply	9-15VDC/100mA
Working Environment	-30°C~60°C
Working Humidity	≤95%
Dimension(W×D×H)	96mm*43mm*17mm
Weight	0.1Kg

Dimensions