

ASR1100B/ASR1100B-D

Water-proof RFID Reader



Features

- Support RS485, Wiegand34 protocol
- 13.56MHz(Mifare)
- 125KHz(EM-ID)
- Water-proof design
- An indicator light with red, green, and blue light
- Watch dog function ensure device free from halting
- Surface mounted installation
- IP66 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)



Technical Specification

Mode	ASR1100B	ASR1100B-D
------	----------	------------

System

Main Processor	8 Bit
----------------	-------

Read

Read Format	13.56MHz	125KHz
-------------	----------	--------

Read Range	1cm-3cm (max.)
------------	----------------

Reading time	<0.1s
--------------	-------

Interface

To Controller	Wiegand34, RS485
---------------	------------------

General

LED Display	Blue backlight
-------------	----------------

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	DC 9V-15V/100mA
--------------	-----------------

Operating Temperature	-10°C to +55°C
-----------------------	----------------

Working Humidity	10%RH-90%RH (no-condensation)
------------------	-------------------------------

Dimension(W×D×H)	72.0mm×102.4mm×18.0mm
------------------	-----------------------

Weight	0.2 kg
--------	--------

Working Environment	Indoor, Outdoor
---------------------	-----------------

Certificates

CE	Yes
FCC	Yes

Dimensions(mm)

