

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
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System

Main Processor	8 Bit
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Read

Read Format	13.56MHz	125KHz
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Read Range	1cm-3cm (max.)
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Reading time	<0.1s
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Interface

To Controller	Wiegand34, RS485
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General

LED Display	Blue backlight
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Beep Tone	Buzzer
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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.)
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Power Supply	DC 9V-15V/100mA
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Operating Temperature	-10°C to +55°C
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Working Humidity	10%RH-90%RH (no-condensation)
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Dimension(W×D×H)	72.0mm×102.4mm×18.0mm
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Weight	0.2 kg
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Working Environment	Indoor, Outdoor
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Certificates

CE	Yes
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FCC	Yes
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Dimensions(mm)

