

DHI-ASR2101H

Access Reader



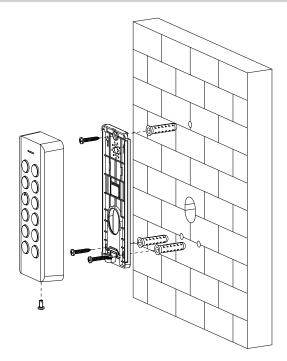
Technical Specification

OSDP ProtocolYesButton TypeMechanicalBasicForduct TypeProduct TypeCard readerBuzzerYesBacklightYesCasing MaterialPC + ABSFunctionCard, passwordUnlock ModeCard, passwordCard TypeIC card	System	
BasicProduct TypeCard readerBuzzerYesBacklightYesCasing MaterialPC + ABSFunctionCard, passwordUnlock ModeCard, passwordCard TypeIC card	OSDP Protocol	Yes
Product TypeCard readerBuzzerYesBacklightYesCasing MaterialPC + ABSFunctionUnlock ModeCard, passwordCardCard TypeIC card	Button Type	Mechanical
BuzzerYesBacklightYesCasing MaterialPC + ABSFunctionJunlock ModeCard, passwordCard, passwordCard TypeIC card	Basic	
BacklightYesCasing MaterialPC + ABSFunctionUnlock ModeCard, passwordCardCard TypeIC card	Product Type	Card reader
Casing Material PC + ABS Function Value Unlock Mode Card, password Card Type IC card	Buzzer	Yes
Function Unlock Mode Card, password Card Type IC card	Backlight	Yes
Unlock Mode Card, password Card Type IC card	Casing Material	PC + ABS
Card Type IC card	Function	
	Unlock Mode	Card, password
Performance	Card Type	IC card
renonnance	Performance	
Response Time 0.1 s	Response Time	0.1 s
Card Reading Distance 0 cm-8 cm (0"-3.15")	Card Reading Distance	0 cm-8 cm (0"-3.15")
Port	Port	
RS-485 1	RS-485	1
Wiegand 1 channel output	Wiegand	1 channel output
Alarm	Alarm	
Tamper Alarm Yes	Tamper Alarm	Yes
General	General	
Power Supply 12 VDC, 0.5 A	Power Supply	12 VDC, 0.5 A
Protection IP66	Protection	IP66
Power Consumption ≤ 0.48 W (standby), ≤ 1.2 W (working)	Power Consumption	\leq 0.48 W (standby), \leq 1.2 W (working)
Product Dimensions 127 mm × 46 mm × 20 mm (5.00" × 1.81" × 0.79")	Product Dimensions	127 mm × 46 mm × 20 mm (5.00" × 1.81" × 0.79")

- Card unlock and password unlock.
- RS-485 and Wiegand 34 communication (Wiegand 26 can be configured).
- Prompts using the buzzer and indicator light.
- Tamper alarm.
- Watchdog monitors and controls the device when it behaves abnormally, performing recoveries when necessary to ensure the long- term operation of the device.
- All the connection ports have overcurrent and overvoltage protection.
- IP66 rated.

Packaging Dimensions	139 mm × 73 mm × 48 mm (5.47" × 2.87" × 1.89")
Operating Temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Humidity	≤ 95% (RH)
Operating Environment	Outdoor
Gross Weight	104 g (0.23 lb)
Installation	Surface Mount

Installation



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Dimensions (mm[inch])

