

**SPRO**

# AC-RD01

Slim Access Card Reader



## Key Features:

- Tempered glass panel
- Supports contactless recognition of IC card (Mifare card)
- Supports card unlock
- Supports communication via RS-485 & Wiegand 34.
- Supports buzzer & indicator prompt.
- Supports anti-tampering alarm
- Watchdog built-in
- Overcurrent & overvoltage protection
- Surface mount
- IP66 waterproof
- 135 mm × 40 mm × 15 mm (H × W × D)
- DC12V 0.5A

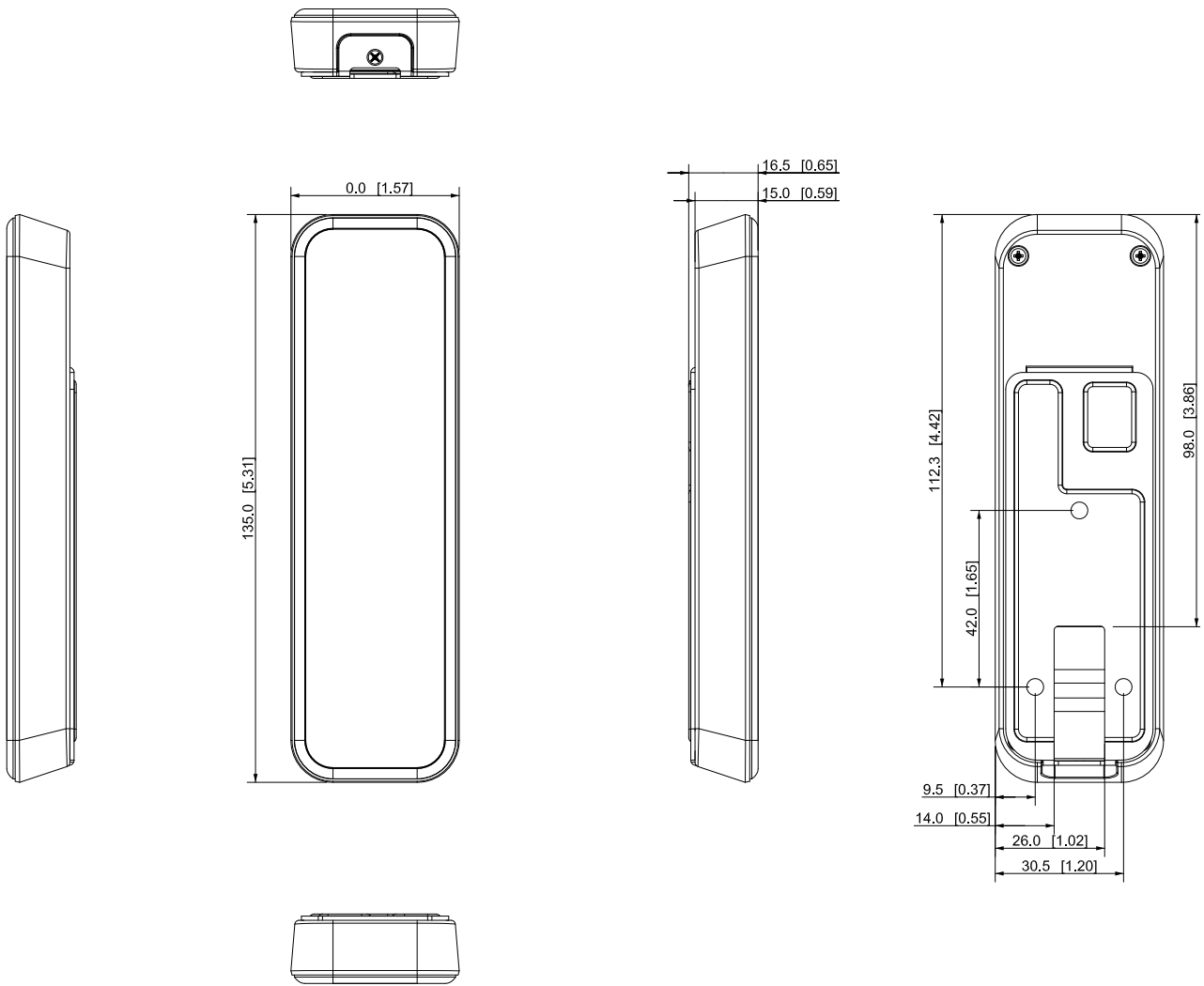


## SPECIFICATIONS

<b>Model Number</b>	AC-RD01
<b>Product Type</b>	Slim Card Reader
<b>Buzzer</b>	Yes
<b>Casing</b>	Tempered glass/PC

Function	
<b>Unlock Mode</b>	Card Swiping
<b>Card Type</b>	IC Card
<b>Modulation Type</b>	AM
<b>Frequency Range</b>	13.56 MHz
<b>Max Transmission Power</b>	42dBuA/m @ 10m
Performance	
<b>Response Time</b>	0.1 s
<b>Card Reading Distance</b>	0 cm–5 cm (0"–1.97")
Port	
<b>RS-485</b>	1 channel
<b>Wiegand</b>	1 output channel
Alarm	
<b>Tamper Alarm</b>	Yes
General	
<b>Power Supply</b>	12V 0.5A DC
<b>Protection</b>	IP66 (silicon sealant is needed, see the manual)
<b>Power Consumption</b>	Standby ≤ 0.9W, working ≤ 1.7W
<b>Product Dimensions</b>	135 mm × 40 mm × 15 mm (5.31" × 1.57" × 0.59") (L × W × H)
<b>Operating Temperature</b>	–30°C to +70°C (–22°F to +158°F)
<b>Operating Humidity</b>	5%RH–95% (non-condensing)
<b>Operating Environment</b>	Indoor; outdoor
<b>Gross Weight</b>	0.16 kg (0.35 lb)
<b>Installation</b>	Surface mount
<b>Certifications</b>	CE; FCC

## Dimensions (mm[inch])



## Application

