



**Indoor + Outdoor Rated IP66  
Metal Access Control + Card  
Reader + 3000 EM Cards +  
Wiegand Only**



**User Manual  
VIS-3026**

www.visionistech.com

### 1. Introduction

The VISIONIS VIS-3026 is a mini case proximity reader with embedded design, compatible with any Wiegand input controller. The reader is fully potted and can function at extreme temperatures (-40°C ~ 60°C / -40°F ~ 140°F), which allows indoor and outdoor applications.

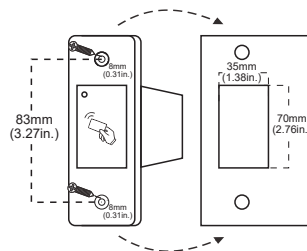
### 2. Specifications

Frequency	125kHz
Card Type	EM
Operation Voltage	9~24V DC
Standby Current	≤25mA
Read Range	Up to 7cm (2.8 in.)
Output Format	Wiegand 26~37 bits
Operating Temp.	-40°C ~ 60°C / -40°F ~ 140°F
Operating Humidity	10% to 95% RH
Physical	Zinc-alloy Plate
Color	Silver & Black
Index of Protection	IP66
Dimension	L115 x W40 x H30 (mm) L4.53 x W1.58 x H1.18 (in.)
Net Weight	105g
Shipment Weight	185g

### 3. Installation

- Drill 2 holes (A,C) on the wall for the screws and one hole for the device
- Knock the supplied rubber bungs to the screw holes (A,C)
- Thread the cable through the hole (B)
- Attach the unit to the (B)
- Fix the unit firmly on the wall with 2 flat head screws
- Cover the screws by Screw Cover Stickers

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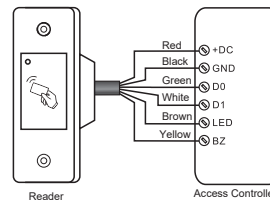


### Wiring

Color	Function	Notes
Red	Power	+DC (9-24V DC)
Black	GND	Ground
Green	D0	Data 0
White	D1	Data 1
Brown	LED	Green LED Light Control
Yellow	Buzzer	Buzzer Control

(Remarks: Brown and Yellow wires are optional connections)

### Connection Diagram



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### 4. Functions Table Sheet

Read Card	The LED light will turn into Green, and the buzzer sounds a beep, at the meantime, the reader outputs the Wiegand signal
External LED Control	When the input voltage for LED is low, the LED will turn into Green
External Buzzer Control	When the input voltage for Buzzer is low, the Buzzer will sounds
Wiegand Data Output	Wiegand 26~37 bits range available, factory default setting is Wiegand 26 bits

### Packing List

Name	Quantity
Reader	1
Manual	1
Screw Driver	1
Wall Fixing Plugs	2
Self Tapping Screws	2

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