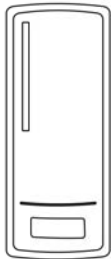
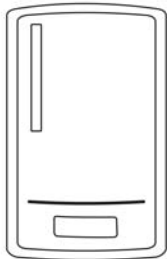


## Proximity Reader



DOLCMWIHIDEM



DOLCSWIHIDEM

User Manual

### Introduction

The DOLCMWIHIDEM/DOLCSWIHIDEM are Wiegand Output Proximity Readers. 125KHz EM and 125KHz HID formats are compatible with these readers. These readers have the ability to read a HID format between Wiegand ranges of 26 bits-37 bits. The default EM bit range is set to Wiegand 26 bits.

These indoor and outdoor readers are waterproof and functions at extreme temperatures(-40 - 140F). The readers also have a built-in light sensor to signal when the keypad is being tampered.

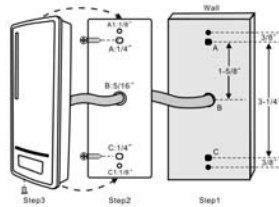
### Wiring

Color	Function	Notes
Red	Power +	9~18 V DC Power Input
Black	GND	Ground
Green	D0	Wiegand D0
White	D1	Wiegand D1
Brown	LED	Green LED light control
Yellow	Buzzer	Buzzer control

### Installation

- Drill 2 holes(A,C) on the wall for the screws and one hole for the cable
- Knock the wall fixing plugs to holes A and C
- Screw the back cover to the wall
- Thread the cable through hole B
- Attach the unit to the back cover

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### Parameters

Model	DOLCMWIHIDEM/ DOLCSWIHIDEM
Operating Voltage	9~18V DC
Frequency	125KHz
Card Type	EM card & HID card
Reading Distance	1 <sup>1/8</sup> to 3 <sup>1/8</sup> "
Output Format	HID Wiegand26 - 37, EM Wiegand26
Working Temperature	-40°F - 140°F
Standby Current	≤25 mA
Operating Humidity	10%~98% RH
Index of Protection	IP 66
Dimension	L4 <sup>3/4</sup> × W1 <sup>7/8</sup> × H7/8" L4 <sup>3/4</sup> × W3 × H7/8"

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### Packing List

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

**Transmitter**  
SOLUTIONS

7380 S. Eastern Avenue, Suite 124-320 • Las Vegas, NV 89123  
(866) 975-0101\* (866) 975-0404 Fax  
www.transmittersolutions.com

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### FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

### RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.