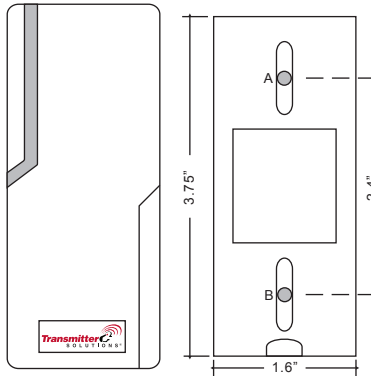


# DOLCWIEM EM Card Reader

## 1. Installation diagram

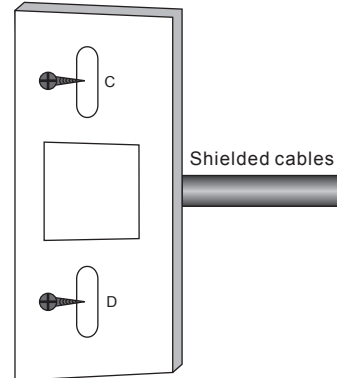
### ① Preparing

- \* Measuring the distance between A and B  
Using the distance as a guide, drill two holes into the wall  
Hammer into the wall



### ② Connecting & Installation

- \* Opening the bottom cover to reveal two holes  
Install the card reader. Refer to below.



## 3. Wiring diagram

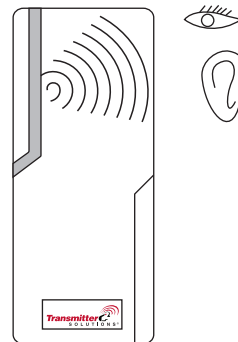
WIRE	(* Optional connections)
Red	DC+12V
Black	GND
Green	D0
White	D1
* Brown	Green light-emitting diodes
* Yellow	Buzzer
Black	GND

### Note:

- \* Power should be linear stable power
- \* System should be connected to GND specifically

## 3. Testing

### ① Turn power on



### ② Test Card



## 4. Parameters

Model NO.	DOLCWIEM
Frequency	125 KHz
Card style	EM Card
Reading ranges	2" - 6"
Reading speed	0.1S (common)
Output format	Wiegand 26 format
Color	Black
Working voltage	DC+12V
Static current	30.5 mA
Working current	40.5 mA
Working temperature	-4° to 140° F
Storing temperature	-13° to 185° F
Working humidity	0% - 99%
Measurement	2"W x 4-1/8"H x 1"D

## 5. Parts

- \* 1 Reader \* 1 Manual