Mifare & Proximity

M1200/P1200

M1200 - Art. No: 490060 (black), 490061 (white)
P1200 - Art. No.: 480070 (black), 480071 (white)

User manual

CE

Introduction

M1200 and P1200 is a RFID reader for tags and cards (M1200 for Mifare and P1200 for Atmel and Emarine reading).
The output is Wiegand format as for other Conlan Wiegand readers. To be used in connections to other Wiegand controllers or the stand alone Wiegand Controller from Conlan (Art. No.: 460116).

In standby the yellow LED is lit (● ○ ○)
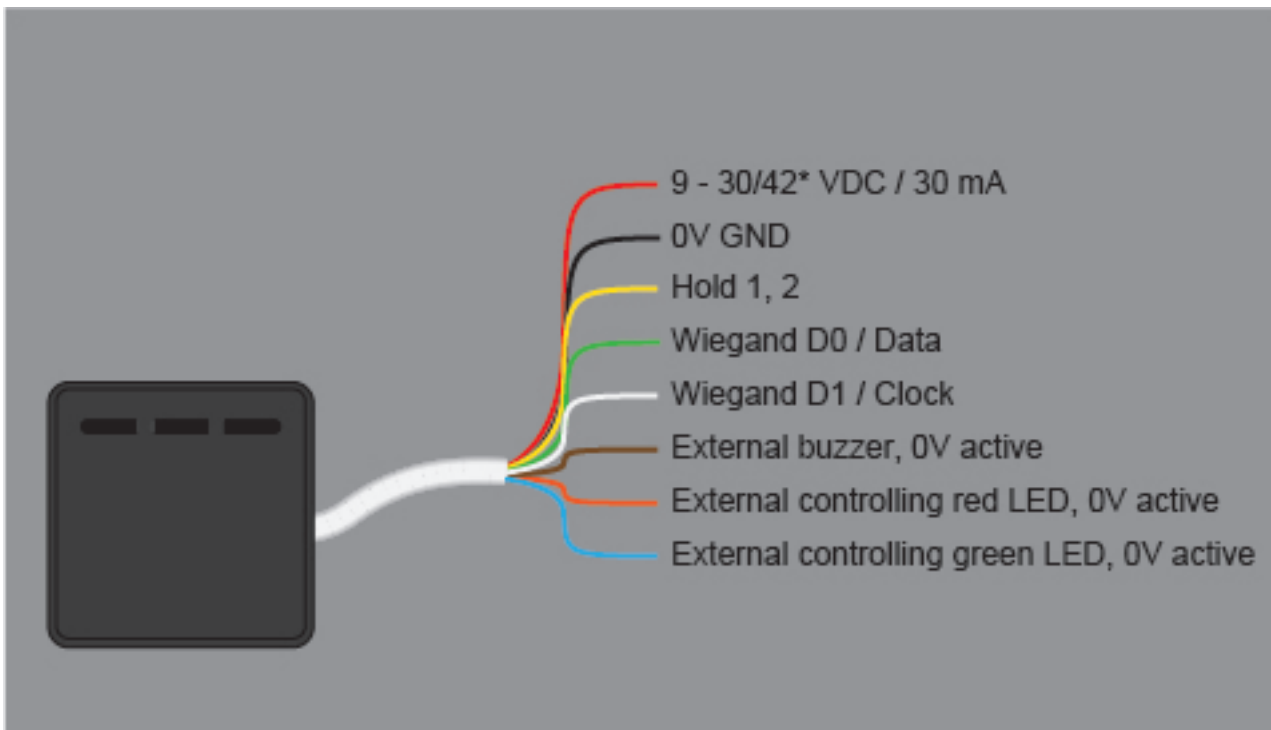By approved tag/card lights the yellow and green LED (● ● ○)
By rejected tag/card lights the red LED (○ ○ ●)

Installation

Mount the reader on a even surface.

Connect the wires to the power supply, Wiegand controller etc.
Right after applying the voltage all 3 LED's lights and the buzzer beeps and then the yellow LED is lit and the buzzer is silent.


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9 - 30/42* VDC / 30 mA
0V GND
Hold 1, 2
Wiegand D0 / Data
Wiegand D1 / Clock
External buzzer, 0V active
External controlling red LED, 0V active
External controlling green LED, 0V active
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*Note: The P1200 reader can withstand 9-30 VDC, while the M1200 can withstand 42 VDC.

Configuration

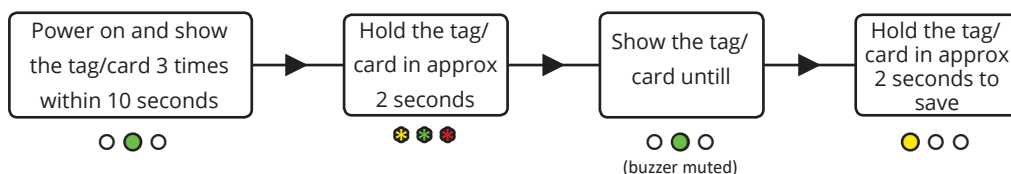The reader can be set up for different Wiegand formats. See the configuration scheme.

The reader has 3 LED's and a buzzer to show you what setup you are making.
All programming is by a tag/card.

Start up by showing a tag/card 3 times within 10 seconds after power on.
The LED's show you where you are in the schematics.

Show the tag/card 1 time in 1 split second then you go to the next option (yellow LED) and one more time (green LED) etc.
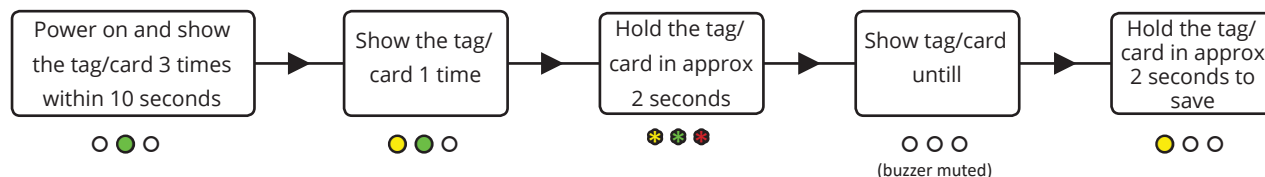
To go down to the next row, hold the tag/card for approx. 2 seconds. .

Example 1: Set up Wiegand26 with facility code 0

Power on and show the tag/card 3 times within 10 seconds	Hold the tag/card in approx 2 seconds	Show the tag/card untill	Hold the tag/card in approx 2 seconds to save
○ ● ○	❇ ❇ ❇	○ ● ○ (buzzer muted)	● ○ ○

The reader is set to W26.

Now to set the facility code to 0.

Power on and show the tag/card 3 times within 10 seconds	Show the tag/card 1 time	Hold the tag/card in approx 2 seconds	Show tag/card untill	Hold the tag/card in approx 2 seconds to save
○ ● ○	● ● ○	❇ ❇ ❇	○ ○ ○ (buzzer muted)	● ○ ○

Thank you for choosing Conlan's products.

For further assistance, please contact
Our support service.