

CM1200 & CP1200

Proximity Reader

CM1200 - Art. No.: 490010 (black), 490011 (white)

CP1200 - Art. No.: 490015 (black), 490016 (white)

User Manual



Introduction

The CM1200 and CP1200 is a combined keypad and proximity reader for transponders and cards (CM1200 for Mifare reading and CP1200 for Atmel or Emarine reading). The output is a Wiegand format as for other Conlan Wiegand readers. To be used in connection to other Wiegand controllers or the stand alone Wiegand Controller from Conlan (Art. No. 460116).

In standby the yellow LED is lit.

Example: ●○○

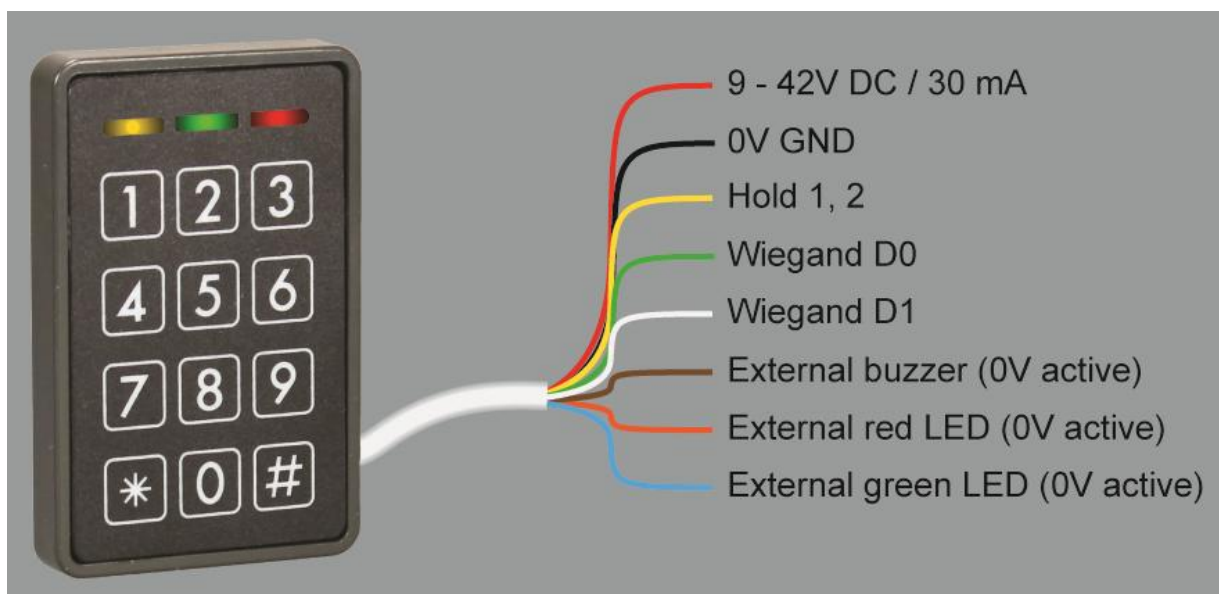
Correct code or transponder/card lights the yellow and green LED. Example: ●●○○

Incorrect code or transponder/card lights the red LED. Example: ○○○●

Example: ○○○●

Installation

- Mount the reader.
- Connect the wires to the power supply, Wiegand Controller etc.



CM1200 and CP1200 - wiring diagram

- Apply voltage min. 9V, max. 42V DC.

Note: Right after applying the voltage all LED's light and the buzzer sounds and then the yellow LED lights and the buzzer is silent.

Setup

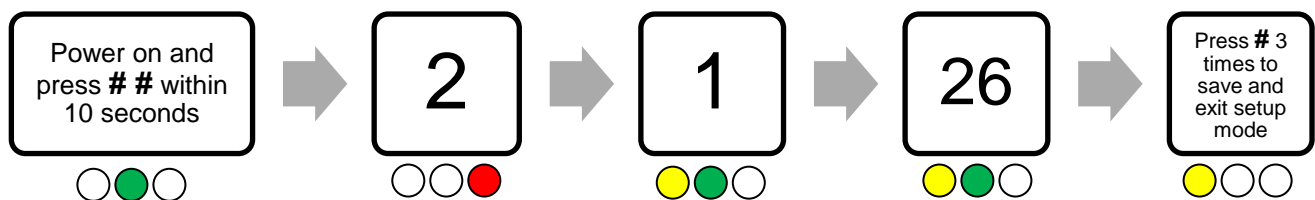
The reader can be set up for different Wiegand formats. See the configuration sheet.

The reader has 3 LEDs and a buzzer to show you where/what a setup you are making. All programming is by the keypad.

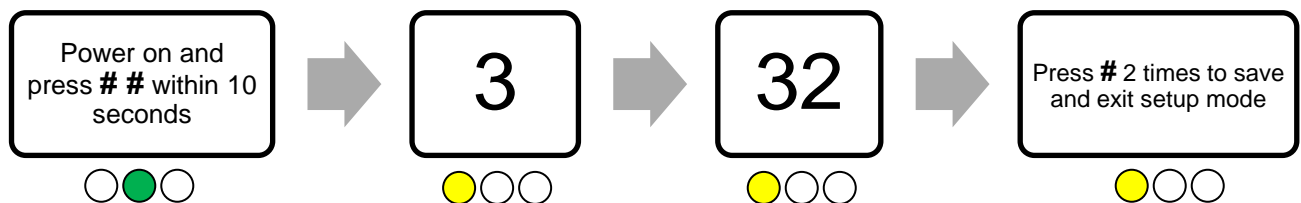
Start up by pressing # 2 times within 10 seconds after power on (yellow LED lightens). The the LED show where you are in the schematics.

The navigation works by pressing the value of the desired option and it will automatically go down to the next row and so on. When you are done, press # 3 times to save and exit the setup mode.

Ex 1: Set up Wiegand key format to Wiegand26 in singlekey



Ex 2: Set up Wiegand RFID format to Wiegand32



Available in the Mykey Line



Keypad and Prox



Keypad and Mifare



Keypad and
Bluetooth



Prox Reader



Mifare Reader



Fingerprint and
Display



Display

Thank you for choosing CONLAN's products.

For support, please contact us at info@conlan.dk.