

Code & Bluetooth CB1200

Mykey - Art. No: 490030 (black), 490031 (white)
Classic - Art. No.: 482030 (black), 482031 (white)

User manual





Introduction

CB1200 is an flexible keypad and Bluetooth reader in one unit for many different applications.

The output is 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 (● ○ ○)

By correct code lights the yellow and the green LED (● ● ○)

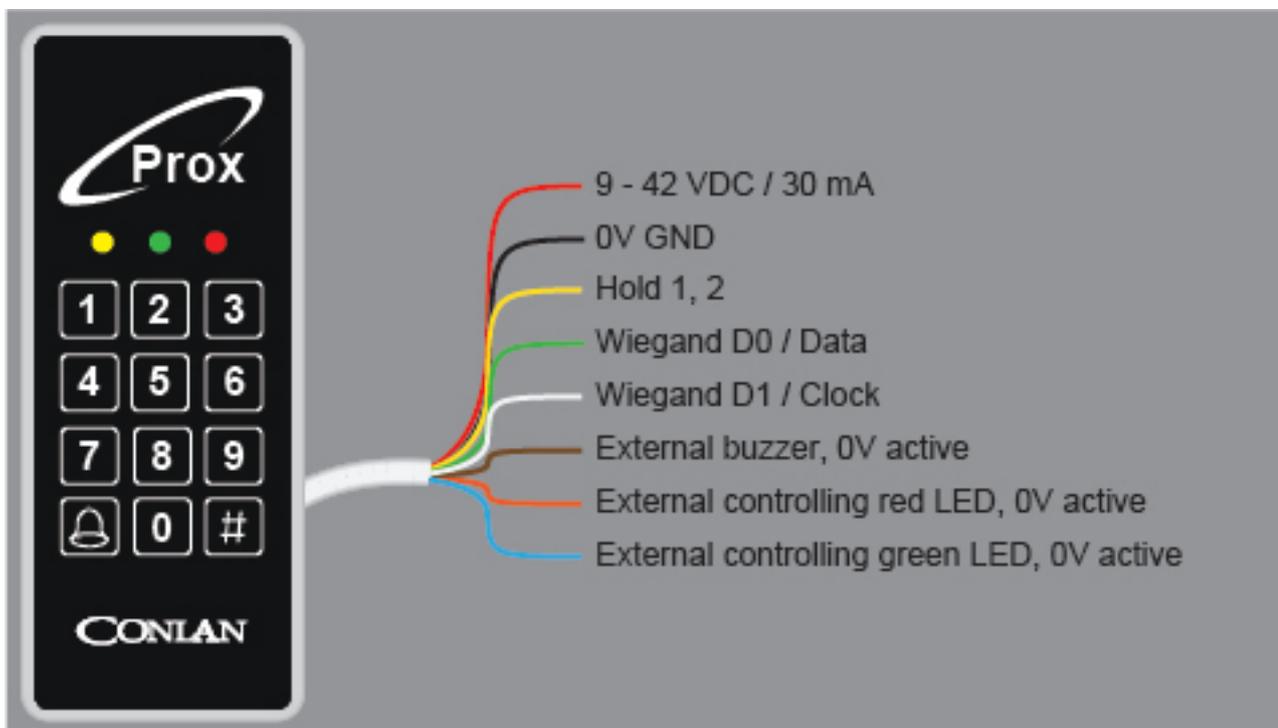
By correct bluetooth device flashes the green LED one time (● ✱ ○)

By incorrect code lights the red LED (○ ○ ●)

Installation

Mount the reader on a even surface.

Connect the wire to power supply, Wiegand Controller etc.



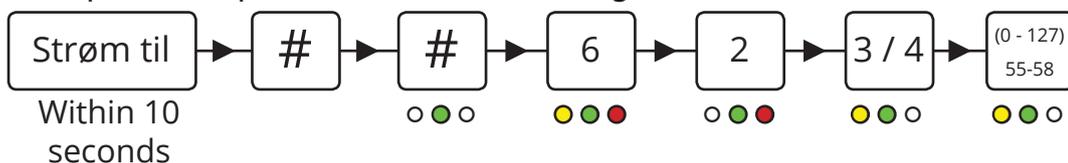
Note: Right after applying the voltage all LED's lights and the buzzer sounds **do not** touch the reader until the yellow LED is lit and the buzzer is silent.



Configuration

On the configuration scheme you will find how to set up all parameters.

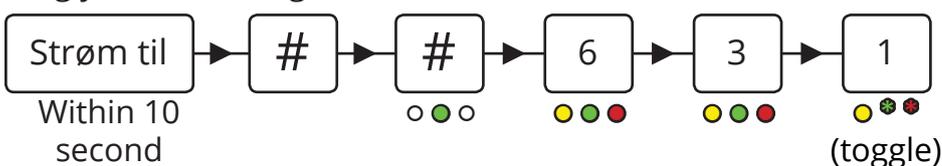
Example 1: Setup Bluetooth detection range



To leave the programming phase, press  3 times.

Example 2: Setup Continuous Mode

This mode means that the reader sends out a Wiegand signal for every 5 seconds, as long as you are in the detection range. Very useful for nearby detection, keeping the door open as long you are in range.

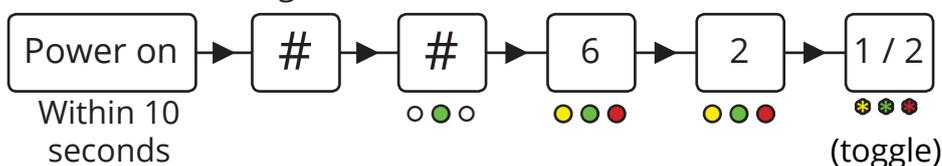


To leave the programming phase, press  3 times.

Note: In the last step (the "1" button) the green LED is for ON and the red is for OFF.

Example 3: The Walk Test

This mode is for automatically setting the detection distance. (You can set up the distance by help of your mobile phone (Bluetooth on). Walking to the distance you want to be the detection range, stay there in 10 seconds (green LED lights when OK and the reader goes back to the *Distance* settings).



Place your mobile phone near the reader and wait for the LED's to light continuously: $\bullet \circ \circ \rightarrow \circ \bullet \circ \rightarrow \circ \circ \bullet \rightarrow \bullet \circ \circ$ etc. Now walk to the desired distance within 10 seconds, the reader's yellow LED will flash 7 times ($\ast \circ \circ$) to read the distance and a steady green light ($\circ \bullet \circ$) confirms the settings and the green and red LED lights ($\circ \bullet \bullet$).

To leave the programming phase, press  3 times.

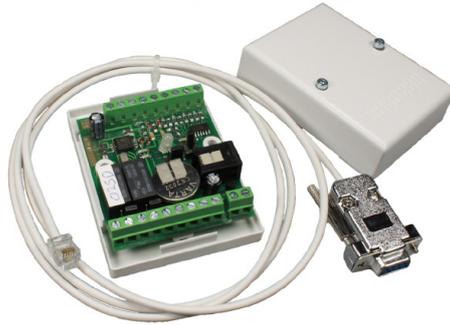
Note: This mode is a very practical setting taking in to the account the condition in the installation and the mobile phone you use.



CB1000 - stand alone Bluetooth reader (480030)



Art. No. 490030



Art. No.: 460116

This multi-purpose code and Bluetooth reader works as a stand alone system consist of: A CB1200 and a Wiegand Controller (see the manual for the Wiegand Controller).

The Wiegand Controller has a Master Code. By help of that you can bring the controller in enroll mode.

The keep the mobile near the reader and turn on the Bluetooth. A green flash will confirm the succesful programming. Then the mobile phones as well as a programmed code will activate the relay in the controller.

The Wiegand Controller can also be programmed by a PC (software is included). The controller has a log (3500 events) and relays for the door and alarm as well as a door control and door opener (REX).

Please take a look at the Wiegand Controller manual, page 2 - 4.

Note: The mobile phone activates the reader to open the door. To activate again the mobile phone has to be out of range for 10 - 12 seconds.

Enabling Bluetooth visibility on mobile phones

In order to use the Bluetooth reader, your mobile phone's Bluetooth must be active. The easiest way to do this is by downloading the app: **BluetoothMyID** (free). Just open the app and your mobile phone's Bluetooth is visible.

Thank you for choosing Conlan's products.

For further assistance, please contact
Our support service.