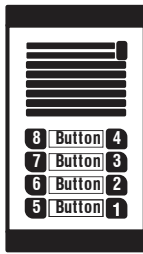


# SOLO-KC – QUICK START GUIDE

\*\*\* FOR HASSLE FREE SET UP, START HERE \*\*\*

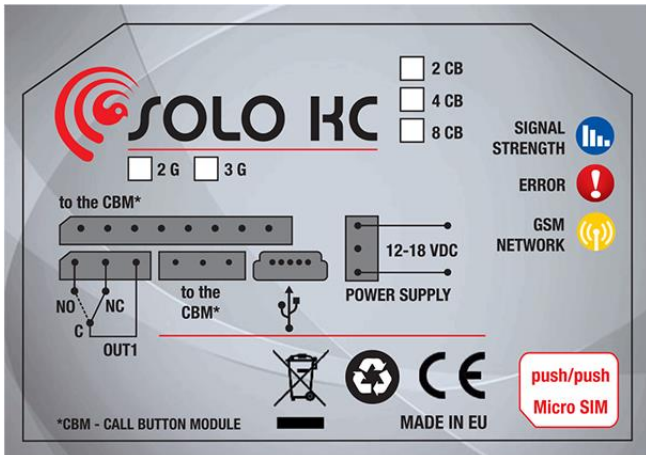


1. Read this Quick Start Guide first...
  2. Install power supply wiring to location.
  3. Mount antenna up high away from speaker with gold connector at intercom location.
  4. **IMPORTANT: USE A MICRO SIM CARD (Micro-SIM) WITH MEMORY FOR UP TO 250 CONTACTS!**  
Insert SIM card to be used for SOLO-KC device in your personal mobile phone to erase PIN code.
  5. **IMPORTANT: ERASE THE PIN CODE ON SIM CARD!**
  6. On the back side - unscrew upper 4 screws on black plastic cover where the connection sticker is and insert the Micro SIM card through the slot.  
*There is no need to dismantle the plastic casing!*
  7. **Insert SIM card into SOLO-KC** – gold contacts down and as detailed on the sticker. It is **PUSH-PUSH SIM holder**.  
**The unit must be switched OFF when you insert the SIM!**
  8. Connect output to SOLO-KC (enclosed cables with plug).
  9. Connect power cable to SOLO-KC (enclos. cables with plug).
  10. Connect SOLO-KC device to source power supply voltage.
  11. Wait until YELLOW LED start flashing in 5 second interval (0,5 sec ON / 5 sec OFF) and BLUE LED (LED 1) starts flashing. This is set in around 30 seconds.
- NOTE: Device will “beep” in 15s interval until the device is not in normal operation mode. When the device goes in normal operation mode, this is notified by 3 “beeps”.**
12. SOLO-KC unit is now ready to operate.

**IMPORTANT: Before sending any SMS commands, the device must be in normal operating mode!**

## WIRING

Wiring is minimal. Apart from Power supply to SOLO-KC & door release wires, there is no other required wiring.



## PROGRAMMING SETTINGS BY SMS (TEXT)

**Note:** You can send individual commands like: **;ATN1=07798762**; or together in one long text as shown below in text. **Don't exceed 160 characters.**

### SET NUMBERS TO CALL (in order 1 – 5):

**;+ATN1=xxxxxxxxx**; up to **;ATN5=xxxxxxxxx**; **for first call button**  
**;+BTN1=xxxxxxxxx**; up to **;BTN5=xxxxxxxxx**; **for second button**  
(CTN-3<sup>rd</sup> button, DTN-4<sup>th</sup> button, ETN-5<sup>th</sup>, FTN-6<sup>th</sup>, GTN-7<sup>th</sup> button)  
**;+HTN1=xxxxxxxxx**; up to **;HTN5=xxxxxxxxx**; **for eight button.**

**SET DELAY TIME (before calling next numb.):** **;+RTNA=20**; (RTNB,...)

**CHANGE SPEAKER LEVEL (default is 10 max is 20):** **;+SPK=12**;

**CHANGE MICROPHONE LEVEL (default is 15 max is 40):** **;+MIC=15**;

### SET AUTHORISED CALLER ID (CLIP) USERS (up to 100):

**;+CLP1=07798765432**; **CLP2=xxxxxxxxx**; **CLP3=xxxxxxxxx**; **CLP4=xxxxxxxxx**; **CLP5=xxxxxxxxx**; **CLP6=xxxxxxxxx**; **CLP7... (up to 100)**;

## SET OUTPUT SWITCHING CONFIGURATION:

**Output 1** (3 second pulse default = **;OS1=3**;) . Change to 5 second pulse **;OS1=5**;. Change to latching (ON/OFF): **;OS1=1**;

**First call ON/Second call OFF:** If you send **;OS1R=1**; (for Output), the output will be set up to switch so the **1st call** switches the Output **ON** and **next call** switches it **OFF**.

**NOTE:** If the confirmation SMS is needed, put “+” at the beginning of the SMS command: **;+CLP1=xxxxxxxxx**; **CLP2=xxxxxxxxx**;

## OPERATION & TESTING

### Follow these steps to test the system...

**1. SWITCH ON THE POWER:** The device will beep once every 10 sec. as it searches for the network. When it connects you will hear 3 quick beeps. BLUE LED starts flashing (2 – 5 are recommended).

**2. PROGRAM BY SMS:** Send minimum setting **;+ATN1=07798765432**; (using your own phone number).

**3. REPLY CONFIRMATION:** You should receive an SMS back to confirm the setting. If you don't, you either left off the '+' in the SMS string, or the device is not ready, or the SIM has no credit.

**4. PRESS CALL BUTTON:** The device initiates the call: you hear beeps to starts dialing and then a ringtone; (which can be muted: **;+MUT=1**;) )

**5. OPEN THE DOOR:** Press 11 and Output Relay will switch.

### SWITCHING RELAY OUTPUTS: 4 ways to switch the outputs:

**1. DURING AN INTERCOM CALL (DTMF):** Press **11** for Output 'ON' & **10** for Output 1 'OFF' (if set to latching).

**2. BY SMS:** Send: **;ORC1=1**; for Output 'ON' & **;ORC1=0**; for Output 'OFF' (if set to latching).

**3. BY CALLER ID (dial in):** Call the device from one of the programmed Caller ID numbers (CLP1 – CLP100). Send **;CLPEN=2**; for operating by any number. Send **;CLPEN=1**; to set back to auth. CLIP Users only.

## EASYSET PROGRAMMING SOFTWARE

**Test the unit before trying to use programming software!**

**NOTE:** If you are using 1 or a few users or few PIN access codes, it is far more efficient to use the above SMS setup procedure.

**1. Get the software EasySet & USB driver files** from the CD or WEB.

**2. Install the EasySet software** (please be careful to download the correct PC program - x86 or x64): Double click on \*.msi file.

**3. Plug device into your PC with USB to Mini USB cable:** With valid SIM card and in normal operation mode – the SOLO-KC device must be registered on the GSM network, BLUE LED: 2 – 5 flashes.

**4. Start EasySet SW:** Double click on EasySet icon. The SOLO-KC must be connected to PC via USB. Select connection port: choose the COM port number (Device manager → Ports) and click **Connect**.

**5. Program settings:** Always **“Read configuration”** first, before any programming action by PC. Go through the tabs to change settings. From the 'Home' tab press **“Send configuration”** to program the SOLO-KC device. Then **“Save configuration to file”** for future access via **“Load configuration from file”**.

## TROUBLESHOOTING

Please check the following before calling for support:

1. **Will not connect:** Change network, move antenna or check if connected properly, try before installing: BLUE LED should flash 2– 5 times.
2. **Audio interference on the phone:** Move antenna to new location, improve signal, don't put antenna near speaker.
3. **Will not call:** Set User number/s to call (ATN1 – ATN5) or check SIM card is working in a phone first.
4. **Gate release doesn't work:** Check connections on gate control side.

## TECHNICAL SUPPORT

See the complete Installation Manual for full information. This is a basic **“Quick Start Guide”** only. Please contact your Supplier for further information, if you have tried the above and cannot resolve the issue.