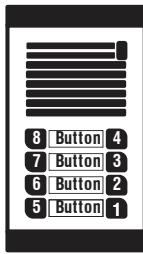


SOLO-KC – QUICK START GUIDE

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

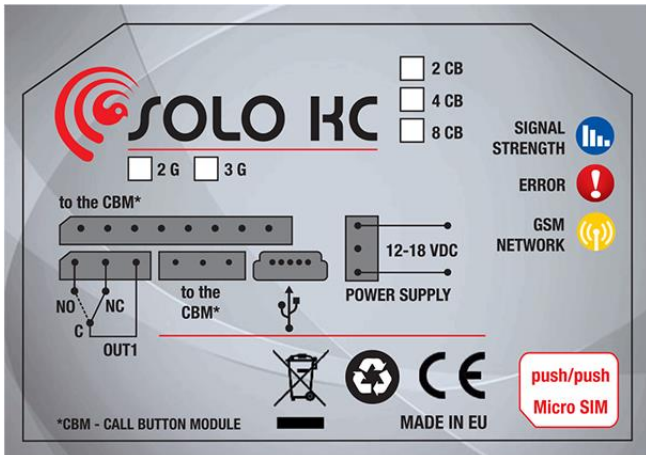


1. Read this Quick Start Guide first...
 2. Install power supply wiring to location.
 3. Mount antenna up high away from speaker with gold connector at intercom location.
 4. **IMPORTANT: USE A MICRO SIM CARD (Micro-SIM) WITH MEMORY FOR UP TO 250 CONTACTS!**
Insert SIM card to be used for SOLO-KC device 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-3rd button, DTN-4th button, ETN-5th, FTN-6th, GTN-7th 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.