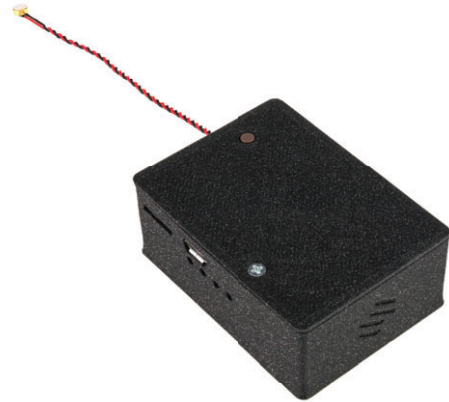## Glite Vario 2.0 PRO+

Glite 20 2.0 PRO+

Glite Vario 2.0 PRO

Glite 20 2.0 PRO

Start up

1. Connect battery (for Vario module) and insert SIM card
2. Press the button and the device will start blinking
3. Call the unit, the unit will pick up (if there is a signal and no PIN on SIM card)
4. Close the unit with screwdriver, gently tighten

Commands: ○ - variable

Activation of VOX detection	xSNDSENS ○ ○ ○	0 -OFF 1-100	The number reflects the "dB" in the surrounding, so if you will set it to 30 you will need noise of 30 dB to activate it. Recommend it for activation by voice is 30-50db
Movement detection	xMOVESENS ○ ○ ○	0 -OFF 1 - highest sensitivity 100 - lowest sensitivity	The number reflects a vibration strength in a sensor that needs to happen before the unit is activated.
Factory settings	xRESET		Factory settings = SLP0, SLPINT15, PWRINT2, LEDMSK15, MOVESENS0, SNDSENS0
Status of device	STATUS		Returns the status of the device, including a battery percentage.
Password settings	xPASSWORD ○ ○ ○	Turn off password 001 - 999 – password combinations	If you decide to activate password you MUST use it for further communication with the device. For example, if you set PASSWORD777 and you will want to change the sensitivity you will need to do so like this 777SNDSENS50
Turn off LED diodes	XLEDMSK	0 – OFF 15- ON	You will turn off the led diodes by sending to the device LEDMSK0
Voice during phone call (Gain)			Simply, for increasing the signal from the microphone, you use following commands, pressing on the keypad: #01, #02, to #09 … wait in between the pressing of DTMF tone.

Status example for FW1.3

STATUS:
FW:1.3,BAT:60%,SLP0,SLPINT15,PWRINT2,SNDSENS0,MOVESENS30

FW:1.3 - Firmware
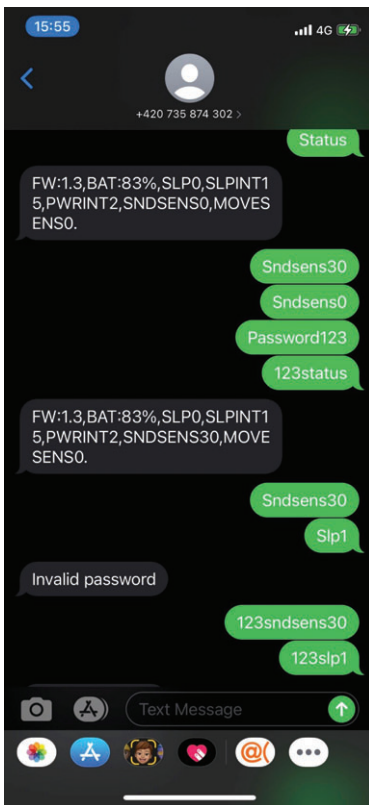BAT60% - Battery 60%
SLP0 - Sleep mode off
SLPINT - Sleep interval 15min
PWRINT - Power interval 2 min
SNDSEND0 - VOX detection off
MOVESENS30 - A movement detection at 30

SMS Format:

Diodes explanation:

🟢	**LED1**	Internal testing, can be turned off by (LED0,LED1)
🔴	**LED2**	Blinking when processing a command that was sent to the device.
	LED3	GSM NET light : No light: the module is asleep, turned off or does not have battery.
🟡		**4ms ON/800ms OFF:** The module is not synchronized with network. Problem with SIMCard or reception **64ms ON/2000ms ON:** The module is synchronized with network
🟢	**LED4**	Only active when detection of movement, sound is activated.
	LEDMSK0	will turn off all diodes, they are advised to be turned off.

Parameters:

FREQUENCY BANDS	
850/ 900/ 1800/ 1900MHz	
GPRS Multi-slot Class:	Class 12
GPRS Mobile Station:	Class B
Temperature Range:	-40°C ~ +85°C
Dimensions:	70 mm x 45 mm x 15 mm - Glite Vario Pro 2.0 75 mm x 77 mm x 15 mm Glite 20 Pro 2.0
Weight Approx.	1.3g
GSM 07.07, 07.05 and other Enhanced AT	

Advanced commands:

Please be advised, those commands are only for experience users. By bad usage, you can turn off the GSM signal device and make it either only responsive to NOISE(SNDSENS) or MOVEMENT(MOVESENS) or you can also shut the device completely off.

> MODE SLP1 is used to save battery. We recommend using commands
> MOVESENS, SNSDSENS,SLPINT and PWRINT before you activate SLP command.

GSM Sleep function:

Sleep function (it will temporarily disable the module GSM) It has 2 parameters which must be set, SLPINT and PWRINT sets time for connecting back to GSM network.	XSLP ○	0 – OFF 1 – ON	This function will turn on SLEEP mode and prolong the battery life of the module. It will wake up for a specified time set by SLPINT0-360 minutes, in case there is SNDSENS or MOVESENS the module call specified number even when ASLEEP. The amount for which ONLINE ON GSM is set by PWRINT in minutes.
Setting interval for being asleep. You will not be able to reach the unit or send commands to it.	XSLPINT ○	1-360 minutes	When the unit is asleep, it will not be able to wake itself up even by calling on it. It will only be awake if there is noise or movement and the parameters are set correctly. After the cycle of minutes the module will connect to GSM for PWRTINT specified time
Awake interval for connecting back to GSM	XPWRINT	1-360 minutes	Interval for which the unit will go online to GSM

NOTE:

These advanced functions are to be used for special occasions. For example, when sweeping of spaces would be scheduled, you can deactivate the module and (SNDSENS + MOVESENS) so the module will be "offline" therefore undetectable.

Another function would be to set a schedule for when you know there is noise which you don't want to listen to and waste battery life. Let's say a car ride, you can then send to the module SLPINT60,PWRINT5, SNDSENS0, MOVESENS0. – that will translate to the module being offline for 60 minutes, after that it will wake up for 5 minutes.
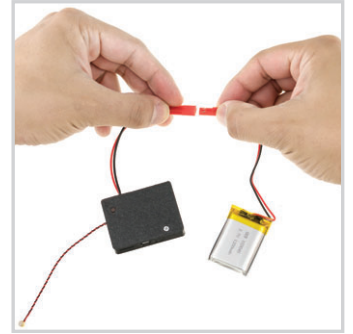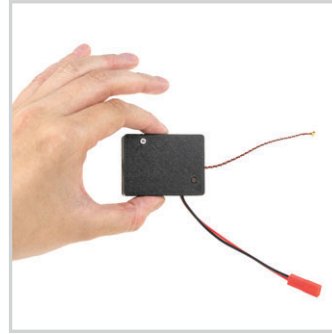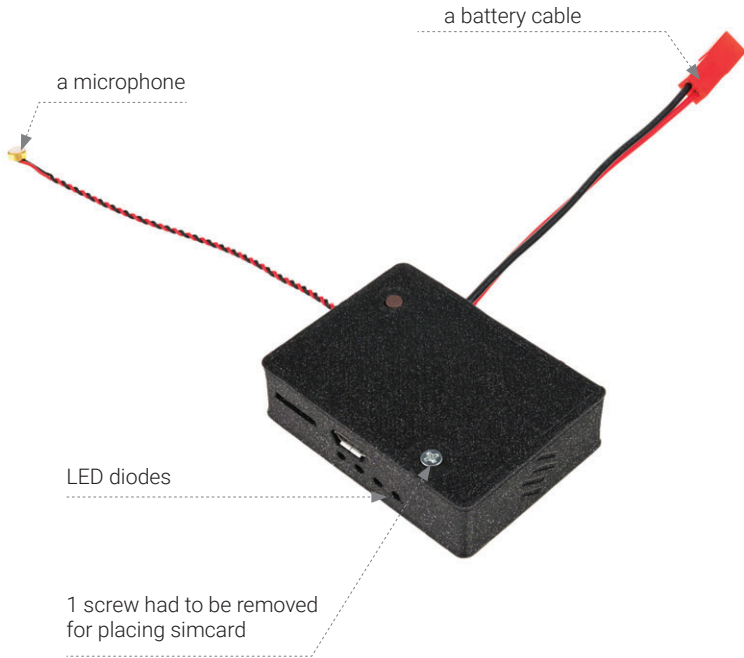
PRESET MODES:

You can activate each mode by sending MODE1 or MODE2 to the device. Please be advised that you have to send your NOISE(SND-SENS) or MOVEMENT(MOVESENS) beforehand.

Make sure to turn off diodes before (LEDMSK0)
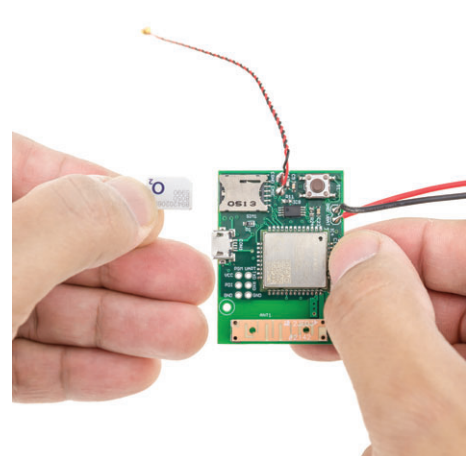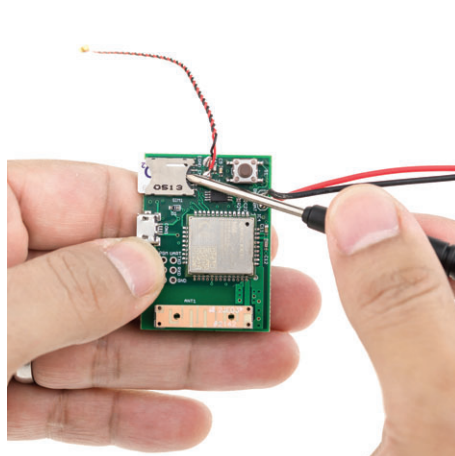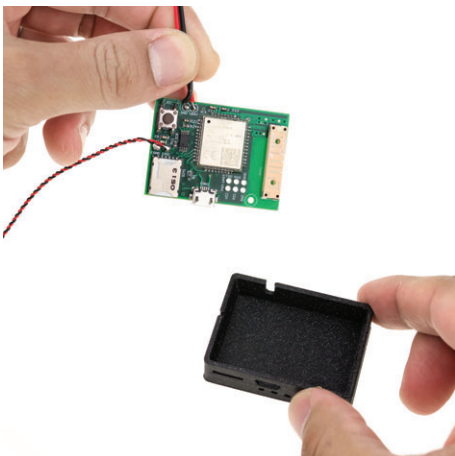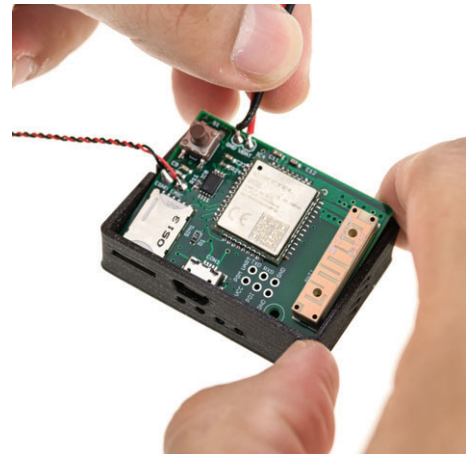
MODE1 = PWRINT2, SLPINT15   MODE3 = PWRINT2, SLPINT60
MODE2 = PWRINT2, SLPINT30   MODE4 = PWRINT2, SLPINT300

STEALTH TRONIC

Glite Vario PRO

a battery cable

a microphone

LED diodes

1 screw had to be removed
for placing simcard

Glite 20 PRO

a microphone
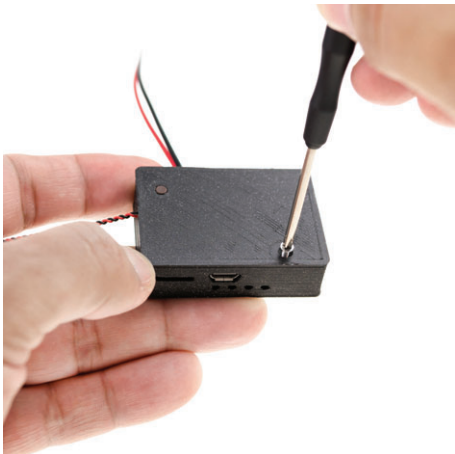
LED diodes
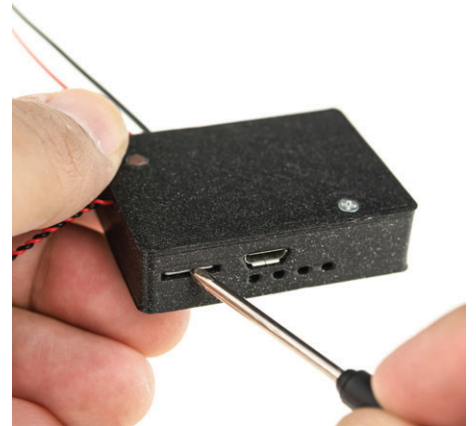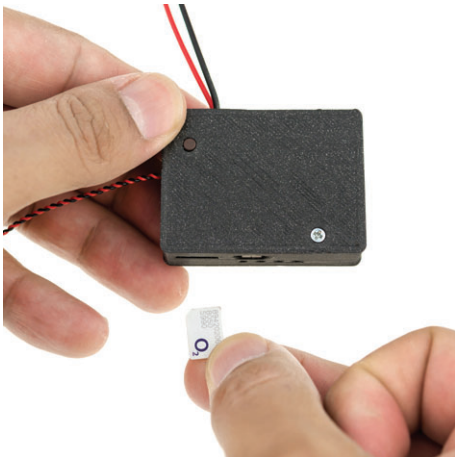
1 screw had to be removed
for placing simcard
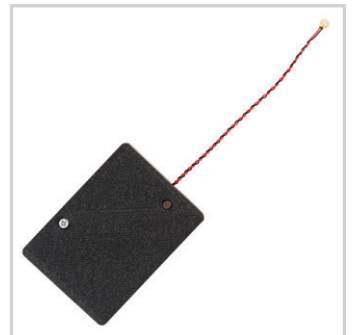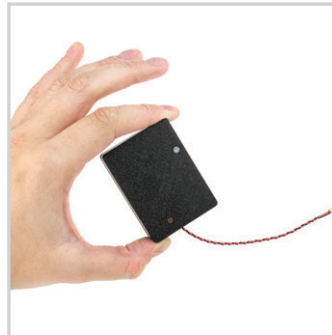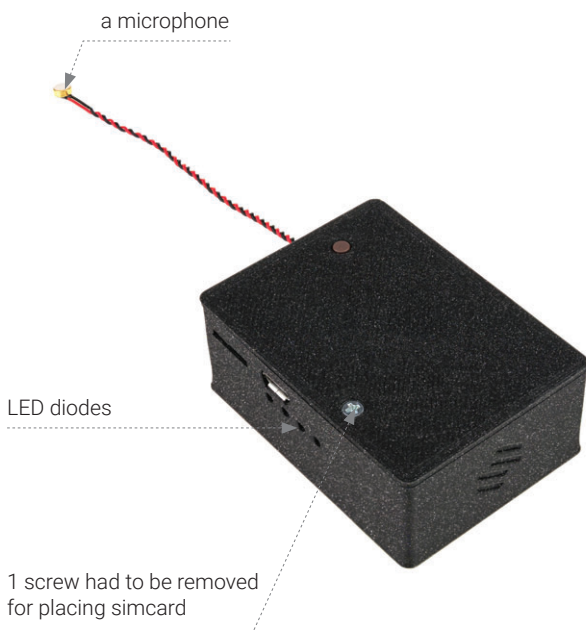
Insert SIM card:

Glite Vario PRO

Insert SIM card:

Glite 20 PRO