STD29 - Simple Telemetry Device Quick Installation Guide

Installation and Configuration

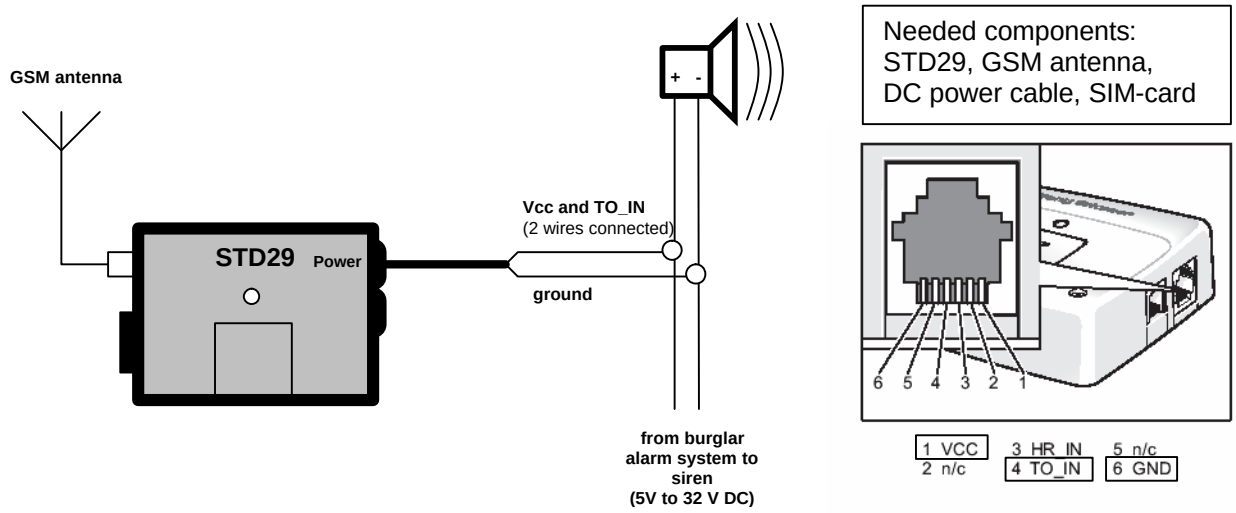
1. Insert SIM-card with SIM PIN set to “0000” (or SIM PIN deactived), changing or deactivting SIM-PIN can be done e.g. with a normal GSM phone.
2. Connect the GSM antenna and signal adapter cable to STD29
3. Connect the STD29 with its signal cable to your application, examples see below
4. Apply DC power to STD29, e.g. with 220V mains adaptor or by DC power cable – wait until green LED is flashing once every 2 sec.
5. Call the STD29 with your GSM phone (your phone number to be transmitted = GSM incognito function disabled) – wait until call is accepted
6. Done!
   Now you will receive now a power-up alarm SMS every time the STD29 is powered, furthermore you will receive an event SMS every time the digital input of the STD29 is activated and you will be able to control the digital output simply by calling the STD29 from your GSM phone.

If you require more details, troubleshooting or advanced features (like customized SMS messages, more than one GSM phone to control the STD29 etc.), please read the STD29 Owner’s Manual.

Example Applications

1. GSM Alarm Adaptor for Burglar Alarm System

Objective:
You want to get an SMS to your GSM phone when your home burglar system is activated. (The signal adapter is not needed in this application.)

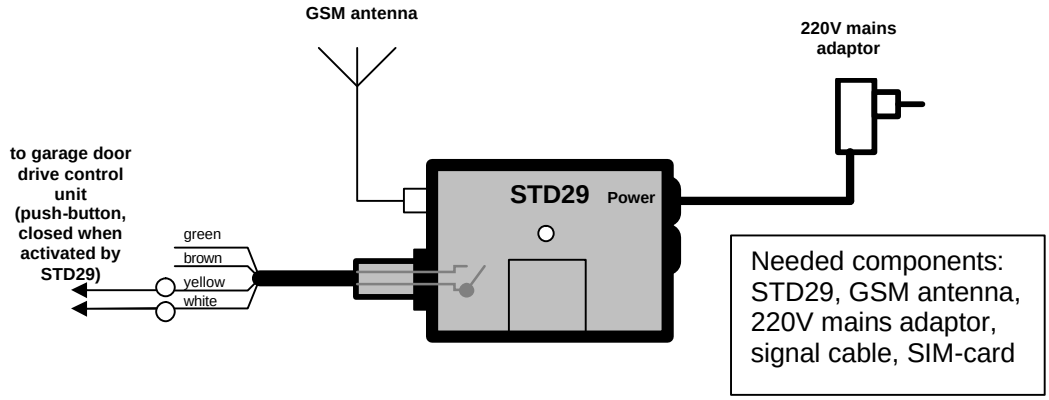


Now, whenever your siren or flashlight is activated, the STD29 is powered as well and will send a power-on alarm SMS to your GSM phone.

If you want to change the default text of the SMS, please refer to chapter “*expert configuration SMS*” in the Owner’s Manual.

2. GSM remote control for garage door drive

Objective:
You want to open your garage door via GSM, e.g. instead of using the typical RF-transmitter.

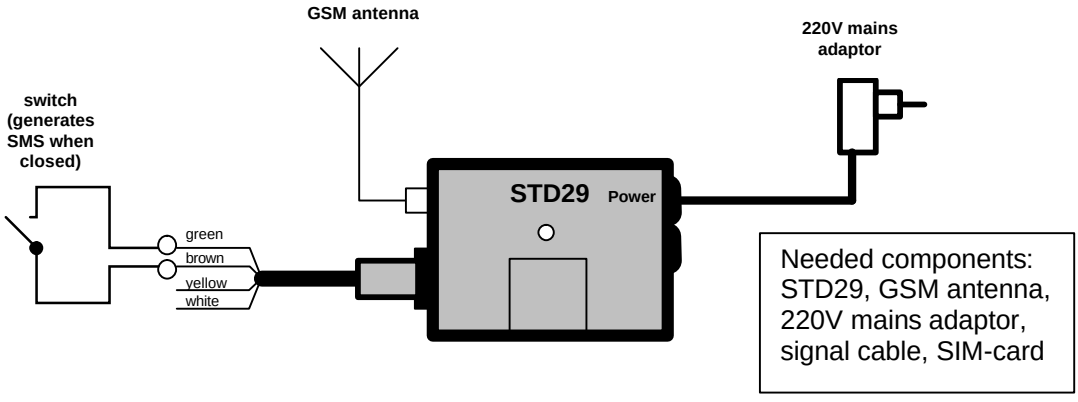


Now with every call from that GSM phone to the STD29, it will control your garage drive.

If you need to change the pulse length of the digital output or control the STD29 by more than one GSM telephone (up to 5), please refer to chapter "*expert configuration setup*" in the Owner's Manual.

3. GSM remote sensing of a "door-open-/tampering-switch"

Objective:
You want to receive an alarm SMS whenever somebody opens a certain door, closes a certain switch etc.



Now whenever somebody will close the switch you have installed, e.g. connecting the 2 wires of the digital input of the signal cable to each other, you will get an alarm SMS.

If you need to change the pulse length of the digital input or want to change the default text sent to you, please refer to chapter "*expert configuration setup*" in the Owner's Manual.