

HOW TO RUN GPRS_HTTP_SS.ino example

a. Make a folder named GPRS_HTTP_SS

b. copy and paste the code into a file named GPRS_HTTP_SS.ino and save it into the previous created folder,

or,

copy the file GPRS_HTTP_SS.ino into the previous created folder

c. download (**) the "a-gsm kickstart for Arduino (COMPILABLE) CODE - version 0.9711/2016.07.15" from:

<https://itbrainpower.net/a-gsm/gsm-shield-Arduino-RaspberryPI-features-code-examples>

or from:

<https://itbrainpower.net/downloads>

e. Expand (de-compress) the dowloaded "a-gsm kickstart for Arduino".

f. Copy following files into the GPRS_HTTP_SS folder: "agsm_basic_lbr.h", "agsm_IP_lbr.ino" and

"agsm_basic_lbr.h", "agsm_IP_lbr.ino" and user_GPRS_HTTP_PARS.h

g. Open user_GPRS_HTTP_PARS.h and edit the first 3 parameters - use the GPRS related parameters provided

by your GSM operator (default ORANGE RO network). Open GPRS_HTTP_SS.ino into the Arduino environment,

compile, upload the software. Enjoy! IMPORTANT: The new a-gsm (PN like "AGSM2064#xSyAP-SSL") supports

SSL encrypted (https) data transfer, also; in GPRS_HTTP_SS.ino just comment the line 126 and remove comment

from the line 127.

ARDUINO Serial Monitor speed: 57600bps

YOU MUST USE SIM CARD WITH VALID GPRS DATA PLAN!

** For "a-gsm kickstart for Arduino" download, your name, email address and the modem IMEI are requiered.

The modem IMEI can be found printed on the Quectel GSM module, or run AT+GMGS command.