

how2run-GPRS\_HTTP\_SS\_ino.txt

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-gsmII/b-gsmgnss kickstart for Arduino (COMPILABLE) CODE - version 0.9711" from:

<https://itbrainpower.net/downloads#a-gsmII>

or

<https://itbrainpower.net/downloads#b-gsmgnss>

e. Expand (de-compress) the downloaded "a-gsmII/b-gsmgnss kickstart for Arduino".

f. Copy following files into the GPRS\_HTTP\_SS folder:

"agsmII\_basic\_lbr.h", "agsmII\_IP\_lbr.ino" and "agsmII\_basic\_lbr.h",

"agsmII\_IP\_lbr.ino" and user\_GPRS\_HTTP\_PARS.h

or,

"bgsmgnss\_basic\_lbr.h", "bgsmgnss\_IP\_lbr.ino" and "bgsmgnss\_basic\_lbr.h",

"bgsmgnss\_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: For SSL encrypted (https) data transfer in GPRS\_HTTP\_SS.ino just comment the line 125 and remove comment from the line 126.

ARDUINO Serial Monitor speed: 57600bps

YOU MUST USE SIM CARD WITH VALID GPRS DATA PLAN!

\*\* For "a-gsmII/b-gsmgnss kickstart for Arduino" download, your name, email address and the modem IMEI are required.

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