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13 #define BG96_AT_NWSCANSEQ "AT+QCFG=\"nwscanseq\",030201,1\r\n"
14 #define BG96_AT_IOT_OPMODE_NB1 "AT+QCFG=\"iotopmode\",1,1\r\n" // Activate NB-IoT
15 #define BG96_AT_IOT_OPMODE_CATM1 "AT+QCFG=\"iotopmode\",0,1\r\n" // Activate LTE Cat-M1
16 #define BG96_AT_IOT_OPMODE_AUTO "AT+QCFG=\"iotopmode\",2,1\r\n" //
17 #define BG96_AT_CREG_2 "AT+CREG=2\r\n" // Check network info
18 #define BG96_AT_CREG_ASK "AT+CREG?\r\n"
19 #define BG96_AT_QNWINF0 "AT+QNWINF0\r\n"
20 #define BG96_AT_CSQ "AT+CSQ\r\n"
21 #define BG96_AT_AP "AT+QICSGP=1,1,\"NB-IOT\",\"\","\",0\r\n"
22 // #define BG96_AT_AP "AT+QICSGP=1,1,\"NBIOT.TELIA.EE\",\"\","\",0\r\n"
23 #define BG96_AT_QIACT_1 "AT+QIACT=1\r\n"
24 #define BG96_AT_QIACT_ASK "AT+QIACT?\r\n"
25 #define BG96_AT_QIDEACT "AT+QIDEACT=1\r\n" //drop context;
26 #define BG96_AT_SERVICE_MODE "AT+QCFG=\"servicedomain\",1,1\r\n"
27 #define BLE_BUAD "AT+BAUD\r\n"
28 #define BG96_AT_COPS_ASK "AT+COPS?\r\n"
29 #define BG96_AT "AT\r\n"
30 #define BG96_ATI3 "ATI\r\n"
31 #define BG96_URL_CHARACTERS "AT+QHTTTPURL=95,80\r\n"
32 //I changed the API here
33 #define BG96_URL_TOKEN "http://industrial.api.ubidots.com/api/devices/device_4?token=BBFF-aVlo3Bug6KIJgeQM0bjIpkKkOtf07\r\n"
34 // #define BG96_URL_TOKEN "http://things.ubidots.com/api/v1.6/devices/bg96?token=ATL-g30TQM3WB/M/882/HqtAgs0WNwnnp\r\n"
35 #define BG96_HTTP_POST "AT+QHTTTPPOST=7,80,80\r\n"
36 #define BG96_HTTP_POST_RSSI "AT+QHTTTPPOST=8,80,80\r\n"
37 #define BG96_HTTP_POST_RSRP "AT+QHTTTPPOST=8,80,80\r\n"
38 #define BG96_HTTP_POST_RSRQ "AT+QHTTTPPOST=8,80,80\r\n"
39 #define BG96_HTTP_POST_SNR "AT+QHTTTPPOST=7,80,80\r\n"
40 #define BG96_HTTP_POST_TECH "AT+QHTTTPPOST=12,80,80\r\n"
41 #define BG96_TEMP "AT+QTEMP\r\n"
42 #define BG96_HTTP_RESPONSE_CODE "AT+QHTTTPREAD=80\r\n"
43 #define BG96_AIRPLANE_MODE_ON "AT+CFUN=4\r\n"
44 #define BG96_AIRPLANE_MODE_OFF "AT+CFUN=1\r\n"
45 #define BG96_POWER_DOWN "AT+QPOWD=1\r\n" //Normal power down 1, Immediately power down 0
46 #define BG96_SIGNAL_STRENGTH "AT+QCSQ\r\n"
47 #define BG96_AT_AP_INTERNET "AT+QICSGP=1,1,\"NBIOT.TELIA.EE\",\"\","\",0\r\n"
48
49 // #define BG96_AT_AP_INTERNET "AT+QICSGP=1,1,\"internet.emt.ee\",\"\","\",0\r\n"
50 #define BG96_AT_PIN "AT+CPIN=0000\r\n"
51 #define BG96_AT_BAND_NB_20 "AT+QCFG=\"band\",f,8000,a0e189f\r\n" //GSM,NB,CATM -> all,band20,all
52 #define BG96_AT_BAND_NB_ALL "AT+QCFG=\"band\",f,400a0e189f,a0e189f\r\n" //GSM,NB,CATM ->all,all, all
53 #define BG96_AT_PREPARE_UDP_PCKT "AT+QIOPEN=1,0,\"UDP\", \"169.55.61.243\",9012,0,1\r\n"
54
55 #define BG96_AT_SEND_UDP_PCKT "AT+QISEND=0\r\n"
56 #define BG96_DATA_STRING "Test/1.0|POST|BBFF-aVlo3Bug6KIJgeQM0bjIpkKkOtf07|device_6:Device_6=>"
57
58 #define BG96_AT_CRTL_Z "\x1A"
59 #define BG96_AT_CLOSE "AT+QICLOSE=0\r\n"
60 #define BG96_ID "157036"// (157039) 18\r\n\r\n201,-10,-75,157030"; 18= Lenght of the packets, 201=ID in middleware, -10 data, -75, data, 57030 ID.
61 #define BG96_Distance "148"//meters
62 #define BG96_AT_PING "AT+QPING=1,\"169.55.61.243\"\r\n"
63

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