

LTE HTTP Test: 09.07.2021

beelgger SIM7600E:

Pinbelegung:

byte LTE_RX = 8;

byte LTE_TX = 9;

Datum und Uhrzeit aktuell im Uhrbaustein:

30.10.2021 17:20:6

Uhrbaustein initialisiert.

27.25

Initialisiere Modul ...

10-08-2020

Timeout

[1]

RDY

+CPIN: READY

SMS DONE

PB DONE

SIM7600 is up

>AT

[1]AT

OK

>ATE0

[1]ATE0

OK

>AT+CFUN=1

[1]

OK

OK

>AT+IPREX=9600

[1]

OK

OK

>AT+CBC

[1]

+CBC: 3.998V

OK

SIM Versorgung : 3.998V

OK

SIM7600 Modul Informationen :

>AT+CGMM

[1]

SIMCOM_SIM7600E-H

OK

SIMCOM_SIM7600E-H

OK

>AT+CGMR

[1]

+CGMR: LE11B12SIM7600M22

OK

+CGMR: LE11B12SIM7600M22

OK

Verbinde zum Netzwerk internet.telekom ... >AT+CPSI?

[1]

+CPSI: LTE,Online,262-01,0x34BD,29821191,421,EUTRAN-BAND8,3749,2,2,-65,-917,-725,15

OK

+CPSI: LTE,Online,262-01,0x34BD,29821191,421,EUTRAN-BAND8,3749,2,2,-65,-917,-725,15

OK

>AT+COPS?

[1]

+COPS: 0,0,"Telekom.de Telekom.de",7

OK

+COPS: 0,0,"Telekom.de Telekom.de",7

OK

>AT+CSQ

[1]

+CSQ: 99,

Signalstärke unbrauchbar Signalstaerke : -1 dB

>AT+CREG?

[1]

+CREG: 0,1

OK

Mode:1

>AT+CGREG?

[1]

+CGREG: 0,1

OK

>AT+CGDCONT=1,"IP","internet.telekom"

[1]

OK

>AT+NETOPEN

[1]

OK

>AT+CGAUTH=1,3,"telekom","tm"

[1]

OK

>AT+IPADDR

[1]

+IPADDR: 10.

OK

Initialisiere Internetverbindung ... community.beelogger.de

GET /philbee/beelogger1/beelogger_log.php?

>AT+CIOPEN=1,"TCP","community.beelogger.de",80

[1]

OK

+CIOPEN: 1,0

TCP!

Daten senden Paket : 1 von 5

>AT+CIPSEND=1,

[1]

>

GET

/philbee/beelogger1/beelogger_log.php?PW=Log&T1=27.3&TO=35.0&F1=40.0&FO=60.0&L=5000.0
&S=0.00&G1=2.50&VB=4.70&VS=1.70&C=5171 HTTP/1.1

Host:community.beelogger.de

Connection: close

Timeoutnd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

nd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

>AT+CSQ

[1]

+CSQ: 21,

Signalstaerke : -72 dB

>AT+CIOPEN=1,"TCP","community.beelogger.de",80

[1]

OK

+CIOPEN: 1,0

TCP!

Daten senden Paket : 2 von 5

>AT+CIPSEND=1,

[1]

>

GET

/philbee/beelogger1/beelogger_log.php?PW=Log&T1=27.5&TO=35.3&F1=41.0&FO=61.0&L=5050.0
&S=0.00&G1=2.60&VB=4.90&VS=1.80&C=5224 HTTP/1.1

Host:community.beelogger.de

Connection: close

Timeoutnd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

nd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

>AT+CSQ

[1]

+CSQ: 21,

Signalstaerke : -72 dB

>AT+CIOPEN=1,"TCP","community.beelogger.de",80

[1]

OK

+CIOPEN: 1,0

TCP!

Daten senden Paket : 3 von 5

>AT+CIPSEND=1,

[1]

>

GET

/philbee/beelogger1/beelogger_log.php?PW=Log&T1=27.8&TO=35.6&F1=42.0&FO=62.0&L=5100.0
&S=0.00&G1=2.70&VB=5.10&VS=1.90&C=5277 HTTP/1.1

Host:community.beelogger.de

Connection: close

Timeoutnd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

nd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

>AT+CSQ

[1]

+CSQ: 21,

Signalstaerke : -72 dB

>AT+CIPOPEN=1,"TCP","community.beelogger.de",80

[1]

OK

+CIPOPEN: 1,0

TCP!

Daten senden Paket : 4 von 5

>AT+CIPSEND=1,

[1]

>

GET

/philbee/beelogger1/beelogger_log.php?PW=Log&T1=27.8&TO=35.9&F1=43.0&FO=63.0&L=5150.0
&S=0.00&G1=2.80&VB=5.30&VS=2.00&C=5330 HTTP/1.1

Host:community.beelogger.de

Connection: close

Timeoutnd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

nd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

>AT+CSQ

[1]

+CSQ: 21,

Signalstaerke : -72 dB

>AT+CIPOPEN=1,"TCP","community.beelogger.de",80

[1]

OK

+CIPOPEN: 1,0

TCP!

Daten senden Paket : 5 von 5

>AT+CIPSEND=1,

[1]

>

GET

/philbee/beelogger1/beelogger_log.php?PW=Log&T1=27.8&TO=36.2&F1=44.0&FO=64.0&L=5200.0
&S=0.00&G1=2.90&VB=5.50&VS=2.10&C=5382 HTTP/1.1

Host:community.beelogger.de

Connection: close

Timeoutnd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

nd</title></head><body><h1>302 Found</h1><p>The document has moved here</p></body></html>

+IPCLOSE: 1,1

>AT+NETCLOSE

[1]

OK

Location Data :

>AT+CNETSTART

[1]

OK

>AT+CLBS=4

[1]

OK

+CLBS

: 19

>AT+CNETSTOP

[1]

+CNETSTOP: 0

OK

???:

+CNETSTOP: 0

OK

Test beendet

>AT+NETCLOSE

Timeout

+NETCLOSE: 2

ERROR

>AT+CFUN=0

[1]

+SIMCARD: NOT AVAILABLE

OK

LTE off