



# SRT Appello

## GSM modem for integration

- Dual Band GSM/GPRS
- Small size
- Low power consumption
- 3,6 Volt power
- MCX connector for RF
- 40 Pin connector for I/F
- Easy to integrate
- Full type approval



# SRT Appello

## GSM modem for integration

### General

SRT Appello GSM modem is designed for easy integration into customer applications. SRT Appello can handle the communication between a mobile application and fixed servers or other mobile applications. SRT Appello can be viewed at as a complete communication device to be connected and put into service without time-consuming approval process. SRT Appello works in all GSM 900/1800 and 900/1900 operator networks. The specification follows the ETSI GSM Phase 2+ standard.

### Features

- Dual Band 900/1800 or 900/1900 MHz
- Class 4 (2W @ 900MHz)
- Class 1 (1W @ 1800/Mhz)
- GSM/GPRS

### Power supply

- 3.6 Volt, Li-Ion voltage

### Power consumption

- 300mA in communication mode ;  
1,7 A in "peek".
- 6.5 mA in normal mode, stand-by
- 2 mA in "sleep" mode, stand-by
- 4 microA in "power off" mode

### Operation modes

- Voice: FR, EFR, Hr. Echo cancellation.
- Data: 300 -14 400 Baud T and NT
- SMS: 160 Characters, MO and MT, Text and PDU.
- Fax: Group III, Class 1 and 2
- GPRS: Class 2, Class B

### I/F

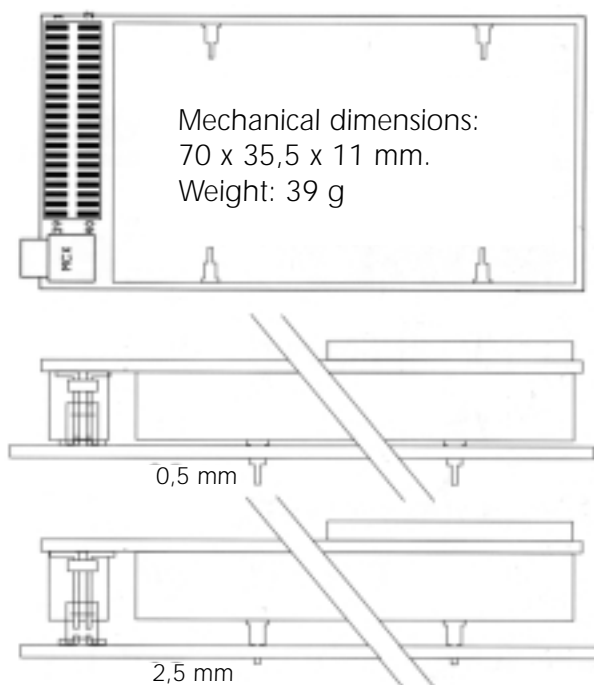
- Serialport: V.24 standard CMOS level
- DTE rates: 300 - 115,200 Baud
- 2x20 pin connector 1,27mm in square
- Antenna: MCX connector, 50 Ohm
- SIM card reader: 3 Volt SIM card

### Full Type approval.

R&TTE, CE, FCC.

### Pinout SRT Appello GSM modem

1 GND	2 GND
3 GND	4 GND
5 VBATT	6VBATT
7 VBATT	8 VBATT
9 VCC	10 VCC_RTC
11 VDD	12 BOOT
13 AUXV0	14 -RST
15 CT 125 / Ri	16 ON / OFF
17 CT 109 / DCD	18 MIC2P
19 CT 106 / CTS	20 MIC2N
21 CT 103 / Tx	22 SPKR2P
23 CT 107 / DSR	24 SPKR2N
25 CT 108 / DTR	26 BUZ
27 CT 104 / Rx	28 Flash_LED
29 CT 105 / RTS	30 GPI
31 GPO1	32 GPO2
33 GPIO4	34 GPIO5
35 SIMCLK	36 GPIO0
37 SIMVCC	38 SIMRST
39 SIMDATA	40 SIMPRES



Two different mounting heights.



**wismo**  
within