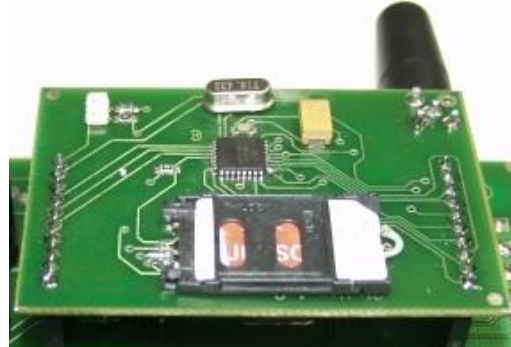


# Starter GSM KIT with Telit GE863-QUAD



4x IN (binary/analog)    4x OUT (binary)  
TELIT GE863 – QUAD, ATMega88, SIM holder, SMA conn, Antenna  
Power:        3,8V (3,6-4,2)

## Internal PIN assignment

<u>ATMega</u>		<u>TELIT</u>
RXD	-	RX
TXD	-	TX
PC0	-	ON monitor
PC1	-	RING
PD2	-	ON/OFF
PD3	-	RST
PB0	-	SIM present – SIM holder

## External PIN assignment – pitch 2,54mm

### XP1

1.	MOSI	Atmel
2.	MISO	Atmel
3.	RESET	Atmel
4.	SCK	Atmel
5.	PC2	Atmel
6.	PC3	Atmel
7.	PC4	Atmel
8.	PC5	Atmel
9.	RXD	Atmel – TELIT spy
10.	STATUS	TELIT

### XP2

1.	MIC –	TELIT
2.	MIC +	TELIT
3.	SPKR –	TELIT
4.	SPKR +	TELIT
5.	PD7	Atmel
6.	PD6	Atmel
7.	PD5	Atmel
8.	PD4	Atmel
9.	VCC	Atmel - TELIT
10.	GND	Atmel - TELIT