

3.6 RS-232 Interface

The serial interface of the TC65 Terminal is intended for the communication between the GSM module and the host application. This RS-232 interface is a data and control interface for transmitting data, AT commands and providing multiplexed channels. EMC immunity complies with the vehicular environment requirements according to EN 301 489-7.

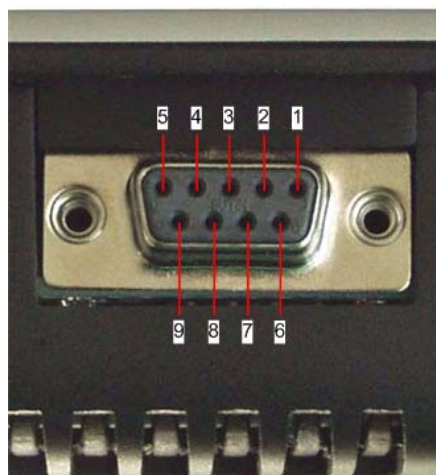


Figure 6: Pin assignment RS-232 (D-Sub 9-pole female)

Table 10: 9-pole D-Sub (female) RS-232

Pin no.	Signal name	I/O	Function of application
1	DCD	O	Data Carrier Detected
2	RXD	O	Receive Data
3	TXD	I	Transmit Data
4	DTR	I	Data Terminal Ready Attention: Low-to-high transition of the DTR line activates the ignition signal of the GSM module
5	GND	-	Ground
6	DSR	O	Data Set Ready
7	RTS	I	Request To Send
8	CTS	O	Clear To Send
9	RING	O	Ring Indication