

# Template:FMB Device Family RS232 Parameter list

## RS232/RS485

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
150	Uint8	0	0	2	0 - Disable	External UART mode
					1 - RS232	
					2 - RS485	

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
151	Uint8	0	0	15	0 - Silent	Mode
					1 - Log Mode	
					2 - NMEA	
					3 - LLS	
					4 - LCD	
					5 - RFID HID	
					6 - RFID MF7	
					7 - Garmin FMI	
					8 - TCP ASCII	
					9 - TCP Binary	
					10 - TCP ASCII Buffered	
					11 - TCP Binary Buffered	
					12 - REC to LCD	
					13 - ATOL tachograph	
					14 - UL202-2 Fuel Sensor	
					15 - Magnetic card reader (Only FMU126)	
152	Uint8	Depends on selected Mode	0	8	0 - Default	Baudrate
					1 - 1200	
					2 - 2400	
					3 - 9600	
					4 - 14400	
					5 - 19200	
					6 - 38400	
					7 - 57600	
					8 - 115200	
153	Uint8	Depends on selected Mode	0	3	0 - Default	Parity
					1 - None	
					2 - Odd	
					3 - Even	

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
154	Uint8	0	0	255	Number	Prefix 1
155	Uint8	0	0	255	Number	Prefix 2
156	Uint8	0	0	255	Number	Prefix 3

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
157	UInt8	0	0	3	0 - No filter 1 - Ping filter 2 - Unicode filter 3 - Ping and Unicode filters	Garmin Features

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
160	UInt8	3	0	4	0 - Log Mode 1 - NMEA 2 - LLS 3 - TCP ASCII 4 - TCP Binary	Mode
161	UInt8	Depends on selected Mode	0	8	0 - Default 1 - 1200 2 - 2400 3 - 9600 4 - 14400 5 - 19200 6 - 38400 7 - 57600 8 - 115200	Baudrate

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
162	UInt8	0	0	254	Number	LLS 1 Address
163	UInt8	0	0	254	Number	LLS 2 Address
164	UInt8	0	0	254	Number	LLS 3 Address
165	UInt8	0	0	254	Number	LLS 4 Address
166	UInt8	0	0	254	Number	LLS 5 Address

Default baudrate and parity by mode table:

Mode	RS232 default Baudrate	RS485 default Baudrate	Default Parity (RS232 only)
Log Mode	115200	115200	None
NMEA	115200	115200	None
LLS	19200	19200	None
LCD	57600	-	None
RFID HID	57600	-	None
RFID MF7	9600	-	None
Garmin FMI	9600	-	None
TCP ASCII	115200	57600	None
TCP Binary	115200	57600	None
Magnetic Card Reader	9600	-	None