

Durch das User Modul CAN to SNMP ist es möglich SNMP Nachrichten zu Canbus umzuwandeln. Dadurch lassen sich SNMP Abfragen über Canbus zu verschiedenen Geräten realisieren.

Das folgende Bild Zeigt die Einstellungsmöglichkeiten.

Canbus SNMP module

- Status
- Module status
- Configuration**
- Settings
- Customization
- Return

Settings

 Enable SNMP messages
 Show device parameter value
 Number of decimal places for float:
 Period of data updates, msec:
 MIB OID group:

CAN converter settings

 Baudrate: Receive timeout, msec: Total receive timeout, msec:

Parameter of CANbus

Converter status(not responding)

Parameter name	Group number	Start byte	Start bit	Length (bits)	Offset	Factor	Parameter type	MIB tree key	current value
<input checked="" type="checkbox"/> LoadPercent	0x18F00300	3	1	8	0.00	1.00000000	unsigned char (8 bit)	1.3.6.1.11.1	0
<input checked="" type="checkbox"/> PrimaryThrottlePos	0x18F00300	2	1	8	0.00	0.40000001	unsigned char (8 bit)	1.3.6.1.11.2	0
<input checked="" type="checkbox"/> SecondaryThrottlePost	0x18F00300	5	1	8	0.00	0.40000001	unsigned char (8 bit)	1.3.6.1.11.3	0
<input checked="" type="checkbox"/> EngineSpeedRPM	0x18F00400	4	1	16	0.00	1.00000000	signed int (16 bit)	1.3.6.1.11.4	0
<input checked="" type="checkbox"/> EngineHours	0x18FEE500	1	1	32	0.00	0.05000000	unsigned long (32 bit)	1.3.6.1.11.5	0
<input checked="" type="checkbox"/> FuelTemperature	0x18FEE600	2	1	8	-40.00	1.00000000	unsigned char (8 bit)	1.3.6.1.11.6	0
<input checked="" type="checkbox"/> OilTemperature	0x18FEE600	3	1	16	-273.00	0.03125000	unsigned int (16 bit)	1.3.6.1.11.7	0
<input checked="" type="checkbox"/> EngineCoolantTemperature	0x18FEE600	1	1	8	-40.00	1.00000000	unsigned char (8 bit)	1.3.6.1.11.8	0
<input checked="" type="checkbox"/> CoolantLevel	0x18FEF000	8	1	8	0.00	0.40000001	unsigned char (8 bit)	1.3.6.1.11.9	0
<input checked="" type="checkbox"/> CoolantPressure	0x18FEF000	7	1	8	0.00	2.00000000	unsigned int (16 bit)	1.3.6.1.11.10	0
<input checked="" type="checkbox"/> CrankcasePressure	0x18FEF000	5	1	16	-250.00	0.00781250	float (32 bit)	1.3.6.1.11.11	0.00
<input checked="" type="checkbox"/> FuelPressure	0x18FEF000	1	1	8	0.00	4.00000000	unsigned int (16 bit)	1.3.6.1.11.12	0
<input checked="" type="checkbox"/> EngineOilLevel	0x18FEF000	3	1	8	0.00	0.40000001	unsigned char (8 bit)	1.3.6.1.11.13	0
<input checked="" type="checkbox"/> OilPressure	0x18FEF000	4	1	8	0.00	4.00000000	unsigned int (16 bit)	1.3.6.1.11.14	0
<input checked="" type="checkbox"/> FuelRate	0x18FEF200	1	1	16	0.00	0.05000000	unsigned int (16 bit)	1.3.6.1.11.15	0
<input checked="" type="checkbox"/> AverageMileage	0x18FEF200	5	1	16	0.00	0.00195312	unsigned int (16 bit)	1.3.6.1.11.16	0
<input checked="" type="checkbox"/> AirFilterDiffPressure	0x18FEF600	5	1	8	0.05	1.00000000	unsigned char (8 bit)	1.3.6.1.11.17	0
<input checked="" type="checkbox"/> AirInletPressure	0x18FEF600	4	1	8	0.00	2.00000000	unsigned int (16 bit)	1.3.6.1.11.18	0
<input checked="" type="checkbox"/> ExhaustGasTemperature	0x18FEF600	6	1	16	-273.00	0.03125000	unsigned int (16 bit)	1.3.6.1.11.19	0
<input checked="" type="checkbox"/> IntakeManifold1Temp	0x18FEF600	3	1	8	-40.00	1.00000000	unsigned char (8 bit)	1.3.6.1.11.20	0
<input checked="" type="checkbox"/> BatteryVoltage	0x18FEF700	5	1	16	0.00	0.05000000	float (32 bit)	1.3.6.1.11.21	0.00
<input checked="" type="checkbox"/> FuelFilterDiffPressure	0x18FEFC00	3	1	8	0.00	2.00000000	unsigned int (16 bit)	1.3.6.1.11.22	0
<input checked="" type="checkbox"/> FuelLevel	0x18FEFC00	2	1	8	0.00	0.40000001	unsigned char (8 bit)	1.3.6.1.11.23	0
<input checked="" type="checkbox"/> OilFilterDiffPressure	0x18FEFC00	4	1	8	0.00	0.50000000	unsigned char (8 bit)	1.3.6.1.11.24	0
<input checked="" type="checkbox"/> RightManifoldExGasTemp	0x18FE0700	1	1	16	-273.00	0.03125000	unsigned int (16 bit)	1.3.6.1.11.25	0
<input checked="" type="checkbox"/> LeftManifoldExGasTemp	0x18FE0700	3	1	16	-273.00	0.03125000	unsigned int (16 bit)	1.3.6.1.11.26	0
<input checked="" type="checkbox"/> TransmissionPressure	0x18FEF800	4	1	8	0.00	16.00000000	unsigned int (16 bit)	1.3.6.1.11.27	0
<input checked="" type="checkbox"/> Test	0x18FF0604	1	1	8	0.00	1.00000000	unsigned char (8 bit)	1.3.6.1.11.28	0