



Naslov	: <b>moberl_3000_amws</b> : AVTOMATSKI MERILNI SISTEM ZA SPREMLJANJE STANJA OKOLJA : <b>report data format</b>
konfiguracija	: <b>moberl_3000</b>
št. projekta	: moberl_3000
datum / revizija	: 21.01.2010 / <b>2013-02-28</b>
testiral	: A. Kolenc

--<	Sensor/Data	<b>jpg</b>	Documentation	STATUS
--<	<b>smp11d</b>   --< ch00@cpu_0:60001: global_solar_radiation  --< ch01@cpu_0:60001: smp11_body_temperature  --< ch02@cpu_0:60001: smp11_supply_voltage \--< ch03@cpu_0:60001: smp11_status  --< instant data  --< ch instant data  --< interval data \--< ch interval data		Sensor Management <a href="#">smp11d.sh</a> Start sensor daemon ./smp11d <a href="#">smp11d.xml</a> Xls excel Process Sensor Model <a href="#">smp11d.xls</a> Xml Process Sensor Config <a href="#">smp11d.xml</a>  <a href="#">smp11d_terminal_users.h.xml</a> [optional] Data Processing & output format smp11d_processing.pdf smp11d_format.pdf User Guides: <a href="#">smp11d_UserGuide.pdf</a> Technical Specifications <a href="#">smp11d_teh_sp_slo-v3.doc</a>	REV.
			Wiring sheme: <a href="#">smp11d_mo_A2-7.pdf</a>	

smp11	016@0043.12.01.02.008	<b>P1043</b> GLOBAL_SOLAR_RADIATION [W/M2] Območje merjenja: [-400 ... 4000] W/m2 Logične meje: [-400 ... 4000] W/m2 Interval vzorčenja: [1] sec	<b>DATA CHECK</b> <input type="checkbox"/> instant data <input type="checkbox"/> ch instant data <input type="checkbox"/> interval data <input type="checkbox"/> ch interval data
			

|--< ch00@cpu\_0:64005: global\_solar\_radiation  
--< instant data

P1043	ch00@cpu_0:64005	016@0043.12.01.02.008	0000	1.0	W/m2	FFFF	global_solar_radiation
pcode	ch_idx@cpu_idx:port	station_code@cpcode	Validity	value	U	status	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%04x	%.1f	%s	%04x	%s

|--< ch instant data

P1043	ch00@cpu_0:64005	016@0043.12.01.02.008	global_solar_radiation
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:18:48.0	0000	1.0	W/m2	FFFF
idx	date	time	Validity	Value	U	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%04x	%.1f	%s	%04x

|--< interval data

P1043	ch00@cpu_0:64005	016@0043.12.01.02.008	100	0000	0.0	0.0	10:04	0.0	10:10	0.0	0.0	FFFF
pcode	ch_idx@cpu_idx:port	station_code@cpcode	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	ch%02d@cpu_%d:%04d	%s@%s	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

`--< ch interval data

P1043	ch00@cpu_0:64005	016@0043.12.01.02.008	global_solar_radiation
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:18:48.0	100	0000	0.0	0.0	10:04	0.0	10:10	0.0	0.0	FFFF
idx	date	time	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

smp11	016@0043.12.03.02.008	Pxxx SMP11_BODY_TEMPERATURE [st.C] Območje merjenja: [-40 ... +80] st.C Logične meje: [-40 ... +80] st.C Interval vzorčenja: [1] sec	DATA CHECK <input type="checkbox"/> instant data <input checked="" type="checkbox"/> ch instant data <input type="checkbox"/> interval data <input type="checkbox"/> ch interval data
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|--< ch01@cpu\_0:64005: smp11\_body\_temperature  
--< instant data

Pxxx	ch01@cpu_0:64005	016@0043.12.03.02.008	0000	23.8	st.C	FFFF	smp11_body_temperature
pcode	ch_idx@cpu_idx:port	station_code@cpcode	Validity	value	U	status	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%04x	%.1f	%s	%04x	%s

|--< ch instant data

Pxxx	ch01@cpu_0:64005	016@0043.12.03.02.008	smp11_body_temperature
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:18:48.0	0000	23.8	st.C	FFFF
idx	date	time	Validity	value	U	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%04x	%.1f	%s	%04x

|--< interval data

Pxxx	ch01@cpu_0:64005	016@0043.12.03.02.008	100	0000	23.8	23.8	10:04	23.8	10:10	23.8	0.0	FFFF
pcode	ch_idx@cpu_idx:port	station_code@cpcode	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	ch%02d@cpu_%d:%04d	%s@%s	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

`--< ch interval data

Pxxx	ch01@cpu_0:64005	016@0043.12.03.02.008	smp11_body_temperature
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:18:48.0	100	0000	23.8	23.8	10:04	23.8	10:10	23.8	0.0	FFFF
idx	date	time	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

smp11	016@0043.12.04.02.008	Pxxx SMP11_SUPPLY_VOLTAGE [Vdc] Območje merjenja: [5 – 30] Vdc Logične meje: [5 – 30] Vdc Interval vzorčenja: [1] sec	DATA CHECK <input type="checkbox"/> instant data <input type="checkbox"/> ch instant data <input type="checkbox"/> interval data <input type="checkbox"/> ch interval data
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--< ch02@cpu_0:64005: smp11_supply_voltage
--< instant data
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Pxxx	ch02@cpu_0:64005	016@0043.12.04.02.008	0000	12.0	Vdc	FFFF	smp11_supply_voltage
pcode	ch_idx@cpu_idx:port	station_code@cpcode	Validity	value	U	status	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%04x	%.1f	%s	%04x	%s

```
--< ch instant data
```

Pxxx	ch02@cpu_0:64005	016@0043.12.04.02.008	smp11_supply_voltage
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:54:17.0	0000	12.0	Vdc	FFFF
idx	date	time	Validity	value	U	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%04x	%.1f	%s	%04x

```
--< interval data
```


Pxxx	ch02@cpu_0:64005	016@0043.12.04.02.008	100	0000	12.0	12.1	10:48	12.0	10:52	12.0	0.0	FFFF
pcode	ch_idx@cpu_idx:port	station_code@cpcode	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	ch%02d@cpu_%d:%04d	%s@%s	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

```
--< ch interval data
```

Pxxx	ch02@cpu_0:64005	016@0043.12.04.02.008	smp11_supply_voltage
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:54:17.0	100	0000	12.0	12.1	10:48	12.0	10:52	12.0	0.0	FFFF
idx	date	time	aqRatio	pValidity	avg	max	maxTime	min	minTime	term	stdev	status
%s	%d/%m/%Y%	%H:%M:%S.%1%	%0f	%04x	%.1f	%.1f	%H:%M	%.1f	%H:%M	%.1f	%.1f	%04x

smp11



016@0043.12.05.02.008

S1043 STATUS [N]

Območje merjenja: [0000 – 03FC] n

Logične meje: [0000 – 03FC] n

Interval vzorčenja: [1] sec

DATA CHECK

☐ instant data

☐ ch instant data

☐ interval data

☐ ch interval data

|--< ch03@cpu\_0:60001: status  
--< instant data

S1043	ch13@cpu_0:64005	016@0043.12.05.02.008	0000	0000	n	FFFF
Pcode	ch_idx@cpu_idx:port	station_code@cpcode	Validity	value	U	status
%s	ch%02d@cpu_%d:%04d	%s@%s	%04x	%04x	%s	%04x

|--< ch instant data

S1043	ch13@cpu_0:64005	016@0043.12.05.02.008	status
pcode	ch_idx@cpu_idx:port	station_code@cpcode	mpp
%s	ch%02d@cpu_%d:%04d	%s@%s	%s

0	28/02/2013	10:18:48.0	0000	FFFF	n
idx	date	time	Validity	value	U
%s	%d/%m/%Y%	%H:%M:%S.%1%	%04x	%04x	%s