

# Technical Data

## Central Unit and Hubs

Article #	Product description	#of Channels	Size	Operating Volt.
DEV1021	BMS Central Unit, incl bracket	48	74x72x61 mm	+5 to +28 V
DEV1024	BMS Gps/gyro, incl bracket	n.a.	74x72x61 mm	From BMS Central Unit
DEV1532	BMS Battery backup, incl bracket	n.a.	74x72x61 mm	From BMS Central Unit
DEV1141	BMS Hub J 1939, incl bracket	n.a.	74x72x61 mm	From BMS Central Unit
DEV1142	BMS Hub NEMA 2000, incl bracket	n.a.	74x72x61 mm	From BMS Central Unit
DEV1151	BMS Hub NEMA 0183, incl bracket	n.a.	74x72x61 mm	From BMS Central Unit
DEV1211	BMS Hub Thermocoupler	4	70x70x42 mm	From BMS Central Unit
DEV1221	BMS Hub Flow/puls counter, incl bracket	4	70x70x42 mm	From BMS Central Unit
DEV1243	BMS Hub Basic/preasure/temp, incl bracket	4	70x70x42 mm	From BMS Central Unit

## Sensors

Article #	Product description	Measurement range
SEN1002	Fluid temp sensor	-20 to + 150 C
SEN1011	Air temp	-20 to + 150 C
SEN1141	Air pressure	0 > 3 bar
SEN1111	Fluid pressure	0 > 5 bar
SEN1112	Fluid pressure	0 > 10 bar
SEN1113	Fluid pressure	0 > 25 bar
SEN1114	Fluid pressure	0 > 50 bar
SEN1115	Fluid pressure	0 > 100 bar
SEN1116	Fluid pressure	0 > 500 bar
SEN1201	Exhuast gas termocoupler Petrol	0-1300 C
SEN1202	Exhuast gas termocoupler Diesel	0-1300 C
SEN1301	TMAP - temp manifold absolute pressure	-20 to + 150 C / 0 < 3 bar
SEN1401	Hallsensor/puls/rpm	0-10 000 rpm
SEN1161	Wacum transducer	0 - 1 bar
SEN1601	Ultrasonic fluid level sensors, Fuel/ black, grey, fresh water. SAE 5	200 - 2000mm
SEN1801	Ampere current transducer	0- 500 Amp
SEN1711	Bilge water detector	

## Flow Monitoring

Article #	Product description	Measurement range	Size
SEN1501	Flow sensor BFG 003 10 – 40 HP	0,05 - 30 L/H	1/4" / 4mm
SEN1502	Flow sensor BFG 004 40 – 100 HP	0,5 - 50 L/H	1/4" / 4mm
SEN1503	Flow sensor BFG 006 100- 200 HP	5 - 150 L/H	1/4" / 6mm
SEN1504	Flow sensor BFG 008 200 – 400 HP	20 - 300 L/H	3/8" / 8mm
SEN1505	Flow sensor BFG 012 400 – 1000 HP	50 - 1200 L/H	1/2" / 12mm
SEN1506	Flow sensor BFG 020 1000 – 1500 HP	150 - 2000 L/H	3/4" / 20mm
SEN1507	Flow sensor BFG 025 1500 – 2000 HP	200 - 4000 L/H	1" / 25mm



# Technical Data

## Security Sensors & Alarm

Article #	Product description
ALS1101	Glas breakage sensor
ALS1111	Magnetic sensor
ALS1201	Multisensor heat/smoke detector incl relay base
ALS1402	Carbon Monoxide detector
ALS1901	Summer 105 dB
ALS1701	LPG detector

## Touch Screens

Article #	Touch screen	Resolution	Aspect ratio	Effective size	Operating Volt.
DIS1004	10,1" 3mm bezzel	1280x800	16:10	220x139mm	9-36V+ 220V
DIS1005	12" 3mm bezzel	800x600	4:3	250x188mm	9-36V+ 220V
DIS1006	15" 3mm bezzel	1024x760	4:3	308x232mm	9-36V+ 220V
DIS1007	17" 3mm bezzel	1280x1024	4:3	342x274mm	9-36V+ 220V
DIS1009	19" W 3mm bezzel	1440x900	16:10	414x263	9-36V+ 220V
DIS1010	21,5" W 3mm bezzel	1920x1080	16:9	478x270	9-36V+ 220V

*BMS Screen hub including solid state CPU, all screens have 1000 nits, DVI+HDMI+VGA + IP66*

## Miscellaneous

Article #	Product description
n.a.	Tred adapters
ANT1101	Mobil antenna
ANT1201	GNSS-antenna
ANT1302	Mobil/GNSS antenna

*For tred adapters - contact us for more info*

## Cables and Cable Accessories

Complete range of cables, cable fittings and tools are available.

## Subscriptions

Article #	Plan
REC1011	BMS cloud access Low
REC1012	BMS cloud access Medium
REC1013	BMS cloud access High

