

## Modules



### Three names – one program...

**LOG** - the data logger for industrial application,  
**IND** - the data logger for highest demands in meteorology,  
**NAV** - the robust data logger for professional naval applications.

The specific characteristics and the modular construction are optimally customised to each individual field of application. All SYNMET systems are pre-configured and contain an individual documentation.

The following modules can be additionally integrated into the SYNMET data loggers:

| Id-No.           | SYNMET hardware modules overview  | LOG             | IND             | NAV             |
|------------------|---|-----------------|-----------------|-----------------|
| 32.95527.007 000 | <b>Heating power supply</b> PSH · 100...240 V <sub>AC</sub> / 24 V <sub>DC</sub> · 35 W   | -               | X               | X               |
| 32.95660.031 000 | <b>DAC</b> · for 8 analog outputs · galvanically isolated · for indicators or SPS         | X               | X               | X               |
| 32.95660.032 000 | <b>RS quad interface</b> · serial · galv. isolated for sensors or further data interfaces | X               | X               | X               |
| 32.95661.009 000 | <b>ESD overvoltage protection</b> · for all digital and analog sensor inputs              | X <sup>1)</sup> | X <sup>1)</sup> | X <sup>1)</sup> |
| 32.95665.008 030 | <b>SI sensor interface</b> · e.g. DC/DC-converter, RS-485                                 | X               | -               | -               |
| 32.95665.020 010 | <b>Air pressure sensor</b> · 600...1100 hPa   | X               | X               | -               |
| 32.95665.020 030 | <b>Air pressure sensor</b> · 800...1100 hPa   | X               | X               | -               |
| 32.95665.020 000 | <b>Precision air pressure sensor</b> · 35...1310 hPa · ± 0.1 hPa                          | X               | X               | -               |
| 32.95660.035 000 | <b>Ethernet connection kit</b>  | X               | X               | X               |

<sup>1)</sup> already integrated in basic models of data logger