

**SPECIFICATIONS OF ANALOG NMEA DATA CONVERTER
IF-NMEAFI**

1 GENERAL

- 1.1 Number of port
 - Data port CAN bus: 1 port
 - Sensor port (select) 3 port: Wind speed/direction, Tank gauge, Ship's speed and water temperature
- 1.2 Data format
 - CAN bus NMEA2000 V2.0 equivalent
 - Wind speed/direction Speed: Two phase SIN signal, 0 to 5 V, center: 2.5 V
Direction: 0 to 5 V, pulse signal, 2 pulse/rotation
 - Tank gauge Set the empty to full range between 0 and 300 ohms
 - Ship's speed/temperature
Speed: 0 to 12 V, Contact closure
Temperature: 8 to 42 kilo-ohms, Thermostat
- 1.3 PGN
 - Input 059904, 060928, 061184, 126208/464/720
 - Output 059392/904, 060928, 061184, 126208/464/720/993/996, 127505, 128259, 130306/310/311/312/316/816/822/823

3 POWER SUPPLY

15 VDC: 0.15 A max. (external sensor included), LEN: 3

4 ENVIRONMENTAL CONDITIONS

- 4.1 Ambient temperature -15°C to +55°C
- 4.2 Relative humidity 93% or less at +40°C
- 4.3 Degree of protection IP56
- 4.4 Vibration IEC 60945 Ed.4

5 UNIT COLOR

N1.0