

IntelI AI09/1

Datasheet



Order code: I-I09/1

Extension/Peripheral Module

Product description



- ▶ Peripherals dedicated to expand number of I/Os of the main ComAp controller
- ▶ Supports wide range of sensor types and characteristics
- ▶ Connection with the main ComAp controller over CAN bus (up to 200 m length)
- ▶ Extension modules are compatible with
 - IntelISys^{NT} BaseBox, IntelISys^{NTC} BaseBox, IntelISys GAS, IntelISys^{NTC} Hybrid, IntelISys^{NT} BaseBox Marine
 - IntelIGen^{NT}, IntelIGen^{NT} BaseBox, IntelIGen^{NTC} BaseBox Marine
 - IntelIMains^{NT}, IntelIMains^{NT} BaseBox, IntelIMains^{NTC} BaseBox
 - IntelIDrive DCU Marine, IntelIDrive DCU

Key features

- ▶ Analog output: 1 channel
 - Voltage 0 - 10 V DC
 - Current 0 - 20 mA
 - PWM

- ▶ Analog input: 9 channels
 - Supported sensors:
 - Pt 1000
 - Ni 1000
 - Thermocouple J, K, L
 - 0 - 2400 Ω
 - ± 65 V DC
 - ± 75 mV DC

Certificates and standards

<p>This product is CE compliant.</p> <ul style="list-style-type: none"> ▶ EN 60068-2-6 ed.2:2008 ▶ EN 60068-2-27 ed.2:2010 ▶ EN 60068-2-30, May 2000 ▶ EN 60068-2-64 ▶ EN 61010-1:2003 	 
<p>Marine certifications:</p> <p>DNV, GL, LR, BV, RMR, CCS, RINA</p>	
<p>All certificates and standards are available on: https://webstore.iec.ch/publication/4243</p>	

