

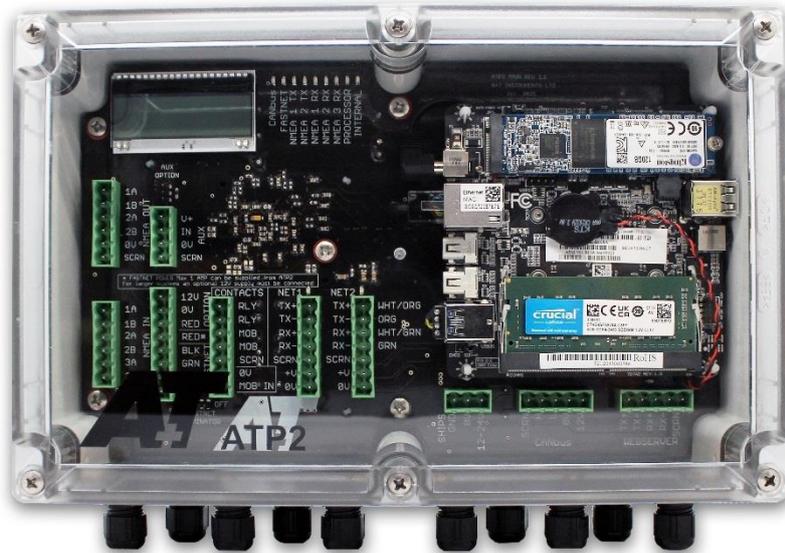


NEW PRODUCT RELEASE: THE ATP2 INSTRUMENT PROCESSOR

A+T launch the worlds first full Ethernet based performance instrument system on the market.

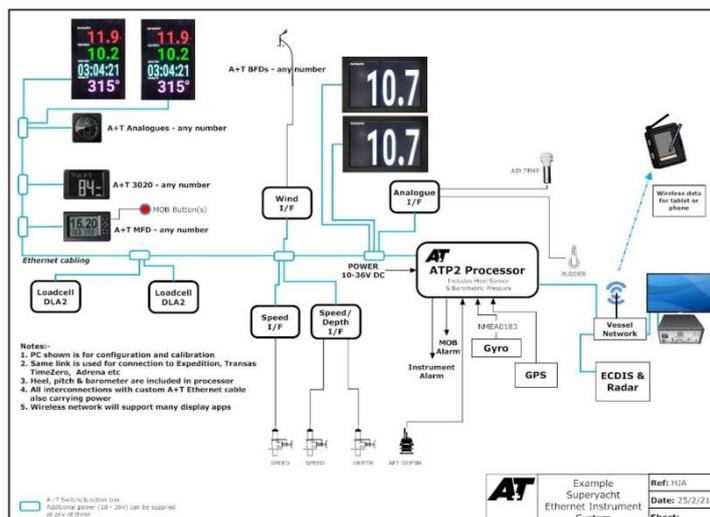
A+T Instruments, the fast growing high-end instrumentation company, are now shipping the first full Ethernet network-based performance instrument system on the market. A single Ethernet cable around the boat links all components.

The ATP2 processor is designed for distributed applications using an Ethernet bus. The processor is shown below and has a wide range of internal interfaces. Sensors are connected with distributed units on an Ethernet network which also drives the full range of A+T displays.



ATP2 Instrument Processor from A+T

An example configuration for a large yacht is shown below. Interface modules include wind, speed/temperature/depth, speed/temperature, loadcell amplifier and analogue/0-20mA. Power (24V or 12V) is provided locally for higher draw items or is taken through the Ethernet for sensor interfaces. An N2K compatible CANbus interface allows chart plotters and N2K sensors to be connected while 3 NMEA 0183 ports are provided for Gyro, GPS and charting systems.



Typical Superyacht ATP2 Ethernet Instrument Configuration



A+T also make IP68 Ethernet switches for connecting these systems, including a slimline version just 25mm thick to fit into mast display boxes.

A recent installation was on the 62m schooner Athos to replace a failing WTP3 system. This complex system with 30 displays, over twenty sensor inputs and wind input on both masts was installed and commissioned by Osprey Technical Consulting in just a few days



ATP2 Processor installation on SY Athos

The ATP2 is the latest edition to a range of very high-performance processors, displays, sensors and Shut off Valves that A+T Instruments design and manufacture and are now installed on over 400 of the world's largest and fastest yachts.

ENDS

For imagery and other editorial requests, please contact: marketing@aandtstruments.com

Notes to Editors

About A+T Instruments Ltd: *A+T Instruments Ltd is based in Lymington UK and was founded by Richard Tinley and Hugh Agnew. Richard has designed instruments his whole career including being the official B&G service centre for 20 years. Hugh Agnew is a race and superyacht navigator and has spent a career building navigation systems in the offshore, military, and yachting markets. A+T combines their knowledge to design and manufacture, without compromise, the best engineered marine instruments all manufactured in the UK by the rapidly growing A+T team.*

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