Growing demands regarding convenience and functionality on board require a new technology for a boat’s electrical system. Achieving this performance range with today’s conventional technology generates a tremendous effort in wiring and mounting. Most of the requested features like power management, alarm systems or supervision are independent systems. All these features will be merged into the WP-LOGIC System. Your experience in combination with the WP-LOGIC System and WhisperPower worldwide sales, engineering and service network will guarantee future success.

WP-LOGIC is a decentralized, user configurable power distribution system. It is optimized for marine applications based on CAN-Bus technology (SAE J1939). Ease of configuration by means of the WhisperPower configuration software running on a standard Windows PC offers individual solutions for every boat. The WP-LOGIC provides switching and controlling, timer functions; real load status indication, over current protection and wire break detection. Each function is individually programmable to fit the requirements of the different loads.

The advantages for the boat owner?
The WP-LOGIC offers a link between the look and feel of conventional technology and modern digital processing offering extensive diagnosis, monitoring and control functions. The main benefit for the boat owner besides having a modern electrical system is the integration of a lot of features like alarm and remote

WP-Logic bus system for marine applications
The intelligent WhisperPower Bus System for the protection and control of electrical installations in professional marine, recreational yachts and work boats. The proven CAN-Technology and the multiplexing technique allows for easy configuration. The power distribution system, with touch screen display, provides: built-in diagnostics, monitoring and redundant mechanisms and programmable overload protection control.
WP-Logic Powered by E-T-A

WP-Logic is a CAN based system for connecting and controlling electrical loads, and for monitoring and transmitting sensor data and commands. The system is especially suited to recreational and work boats as well as other specialized Marine applications. WP-Logic is freely configurable by means of easy-to-use PC software, is maintenance free and protected against harmful environmental influences.

WP-Logic installations comprise decentralised intelligent WP-Logic Panel and WP-Logic Power modules which greatly reduce conventional wiring and provide a very wide range of additional functionality possibilities. A total of up to 30 modules of the two types can be combined into a single installation for the transmission and processing of command signals and data. Each module is connected to the system’s DC power source. WP-Logic incorporates a manual override feature for each 8 A and 25 A load output to ensure additional security for safety-critical systems.

Item

- WP-Logic DC Panel I / O Module, Smart DC distribution designed for multiple inputs
- WP-Logic DC Power Module, Smart DC distribution for power groups
- WP-Logic AC Distribution Module, Integration of AC load management
- WP-Logic Touch PC Software, the portal for your electrical systems
- WP-Logic 4.3” Touch Panel, the touch panel for operating the system
- WP-Logic Configuration tools, the configuration and system design tool