

Motor yacht wins **WORLD KNX® AWARD**

Intelligent and exclusive materials refine luxury yachts



The 21st century is marked by high tech and the increasing requirements as to a networked world. The vision to operate in the segment of luxury yachts with a high level of safety and technology becomes reality with KNX® technology. KNX® components are intelligent, high-value „miniature computers“ in the form of sensors and actuators produced by leading manufacturers in electrical and electronic engineering worldwide which can communicate with each other by means of a standardized data protocol.

With its project KONNEXA, eibmarkt®.com GmbH has won the WORLD KNX® AWARD 2012 in the category „Special“. eibmarkt®.com GmbH is a 100% subsidiary of the technology company EIBMARKT GmbH Holding (www.eibmarkt.de). The mentioned award is considered the highest award for outstanding achievements of the most intelligent and most extraordinary KNX® projects worldwide, which lead the way in innovation and technical progress. Countless projects from 48 countries were submitted and examined by neutral experts of the KNX® world and the KNX® Association.

With yachts there are longtime and deeply rooted „isolated applications“ in the field of automation which experience a strong improvement through the KNX® technology. KNX® technology is not an isolated solution as many other bus systems but disposes of a worldwide standard. This means that all components can interact no matter what manufacturer.

Innumerable interfaces with other trades and a product portfolio of approx. 7000 articles from currently 250 manufacturers worldwide result in unprecedented functions and applications. This variety of possibilities permits complex controls and regulations in all automation areas.

With KNX® maximum comfort, efficiency and flexibility

Unlimited applications on your yacht: Alarm, heating, ventilation and climate control, Multimedia applications, comfort and safety packages...



Smart-Pilot as operating terminal with intuitive control



KNX control elements in JUNG switch design
Push sensor, Smart-Control and compact room controller

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Blown onshore power supply fuse because of too high power consumption? Devices making a strange and bothersome noise at night? Missing light effects? Missing central yacht monitoring functions? Fuel consumption too high? Looking for local weather data? Piracy defence functions? Multimedia applications? These and many others are the daily concerns on luxury yachts. KNX® optimizes the connections depending on the wishes of the owner and controls, checks and visualizes all processes.

Safety and complete control - tailor-made with KNX®

Movements of the yacht can be followed and audio and video data can be called up live. Theoretically, the yacht could even be parked using the iPhone due to the integrated KNX® interfaces. However, this is – of course – not allowed but made possible through interfaces with NMEA, the standard protocol on yachts for nautical on-board electronics and the CAN Bus, a protocol for machines/motors. All relevant ship data can be visualized via KNX® and used for control and regulating processes. You can, for example, be awakened by the current weather data, communicate directly with the yacht on site by means of voice control and voice output or communicate conveniently by means of mobile phone or personal computer.

Lower weight through intelligent built-in KNX® components

Important not only for shipyards

Automation technique is cost and time-intensive on yachts and leads to a considerable weight increase. KNX® devices, however, are only connected with a thin bus line. Thus, the thermal load, the wiring work and, hence, the total weight of the yacht is reduced. If you wish to make modifications later, this does not require additional installations but only a new programming by the system integrator carried out via remote service or on site.

This represents an enormous time and cost advantage particularly when the owner's wishes change quickly and design adjustments are to be made.

These and countless other functions and innovative solutions make your yacht versatile, sustainable and, above all, unique connected with a considerable increase in value.

eibmarkt®.de
Technical Building Management

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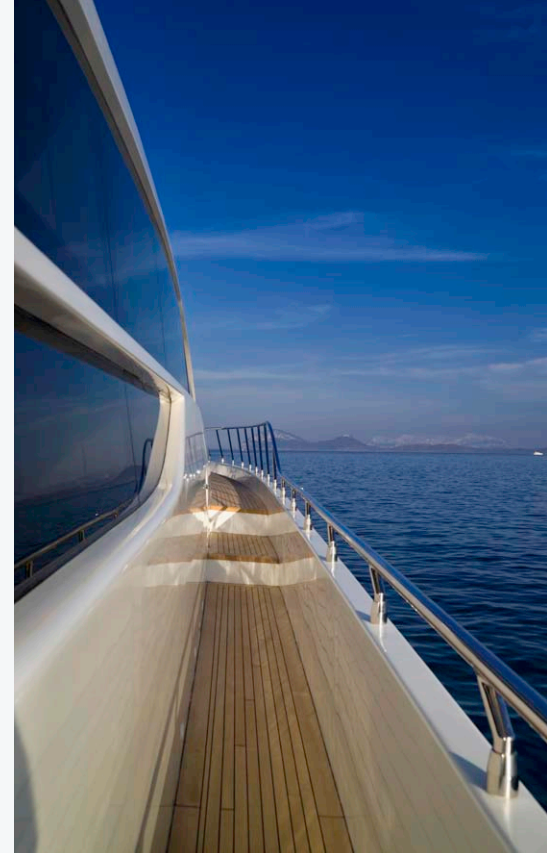
www.konnexa.de

JUNG

ALBRECHT JUNG GMBH & CO. KG

Development and cooperation partner

www.jung.de



Large selection of KNX® components!



Development and distribution through
EIBMARKT GmbH

