

ABB to showcase smart home technology at Homebuilding & Renovating Show

ABB's i-bus EIB (European Installation Bus) intelligent building control system will be one of the main attractions at stand 2303 at the Smart Homes section of the Homebuilding & Renovating Show (Birmingham NEC, 2-5 March). Simple to fit and set up, the i-bus gives homeowners intelligent control of their home environment whilst typically saving them 25% on the cost of installation compared to competing systems.

With ABB's i-bus system, individual electrical circuits are operated by separate switches or sensors, without the need for complicated wiring or two-way circuits. Commands are relayed via a single two-wire control cable from a sensor or a control panel and received by actuators which execute the command, such as switching on a light automatically if it gets dark outside. The reduction in cabling brings savings in installation time and energy costs and also helps to simplify the process of adding to the system at a later date.

Electrical installations using the ABB i-bus offer users a number of benefits, including the ability for electrical loads to be switched independently of the electrical circuit, allowing, for example, a hallway light to be operated from a totally different location in the house. The system can also be configured to automatically carry out certain functions, such as raising or drawing a blind if the level of light from outside rises or falls below a set value.

The stand will be hosted by members of ABB's newly-formed Intelligent Building Controls Team, who will be on hand to advise on how ABB's intelligent controls can be used to best effect in residential installations.

Charged with driving ABB's strategy to become the market leader in intelligent building controls, the team is dedicated to making ABB the supplier of choice for contemporary wiring accessories in the UK.

More follows

As well as the i-bus, ABB will also be showcasing its other electrical products for residential installations, including its design-led Bang & Olufsen touch control panels and its range of sophisticated Alpha bs® light switches and wall sockets.

“The growing interest in interior design in the UK has led to people becoming more discerning about their home environments,” says James Haigh, general manager for ABB low voltage products. “We are keen to use our stand to really bring our products alive and demonstrate other ways in which we can help people transform their homes.”

ENDS

Note to Editors: ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 103,000 people.

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