New DALI® lighting interface for home automation

AVE presents a new home automation interface that allows the AVEbus system to communicate with DALI® and DMX-II or DMX512 lighting bus.

Continuously expanding, the **DOMINA plus home automation** range adds a new device that makes possible the switching on/off and adjustment of **DALI® and DMX-II or DMX512** lighting fixture **via AVEbus devices**.

This is possible thanks to the new 4-modules **53AB-LIGHT home automation interface**, that is designed to perform the function of a **gateway** between the AVEbus system and the above-mentioned lighting bus. In fact, the 53AB-LIGHT device is able to bi-directionally convert some choosable information that transit on the **home automation AVEbus** (coming from the command devices or the supervisors) and retransmit them on the **lighting bus**.

The default **operating mode** (DALI or DMX) is defined by the placement of a supplied hardware jumper. Furthermore, it's possible to force a **specific mode** - regardless of hardware jumper's position - by modifying the programming.

The 53AB-LIGHT device also acts as a **configuration interface** for the main DALI® lighting bus parameters, allowing the user to exploit the same software application both to configure AVEbus devices and to configure addresses, groups and scenes of the **DALI® lighting bus**.

The launch of the **53AB-LIGHT interface** confirms AVE's aptitude to interpret at the best the evolving needs of home automation market. **DOMINA plus home automation** boasts a wide and complete range of devices that allow it to respond at today's requests of professional world, providing high-quality solutions such as the new **53AB-LIGHT gateway**.

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