

Smarter Solutions for Home and Building Automation

ABB i-bus® KNX – Lighting Control – DALI

The ABB DALI Gateways are used to interface between DALI (Digital Addressable Lighting Interface) and KNX installations. Two Gateways are available: DG/S 1.64.1.1 DALI-Gateway (1fold) and DG/S 2.64.1.1 DALI-Gateway (2fold). Both incorporate the DALI power supply.

Both Gateways are equipped with emergency lighting function, support the DALI standard EN 62386-202 that specifies DALI emergency lighting (self-contained).

DALI-Gateway DG/S 1.64.1.1

Flexibility by controlling light individually per device or in groups



DALI-Gateway DG/S 2.64.1.1

Maximum flexibility combined with highest amount of DALI participants and groups, to meet all customer needs



The DG/S 1.64.1.1 DALI-Gateway (1fold) can install up to 64 DALI devices both via 16 flexible DALI (orange lined group) and KNX lighting groups (green dotted lined group), each with one or more DALI participants. Control and Monitoring via KNX. Control and status feedback can also be carried out via Broadcast. 16 independent Lighting scenes are available.

The DG/S 2.64.1.1 DALI-Gateway (2fold) can install up to 2 x 64 DALI devices both via 2 x 16 flexible DALI (orange lined group) and KNX lighting groups (green dotted lined group), each with one or more DALI participants. Control and Monitoring via KNX. Control and status feedback can also be carried out via Broadcast. 2 x 16 independent Lighting scenes are available.

