

BLE Bluetooth Switch

Datasheet

BLE Bluetooth Switches enable wireless control of lighting connected to any DALI64 sensor

The switches use energy harvesting and require no batteries allowing room-based wireless controllers. Ideally suited for renovation and remodelling as well as new installations. Luminaires can be switched on and off, dimmed and scene recall using the switches.

Available in the two versions, single and double switch modules.

Applications

- Hotel rooms
- Commercial Offices
- Education
- Hospitals/Healthcare



FEATURES & BENEFITS

- Wireless connection removes the need for cables, which reduces installation disruption and cost, and provides location flexibility.
- Self-powered powered using energy harvesting technology.
- Low maintenance as there are no batteries to change.
- Each switch can control up to 64 luminaires, enabling dimming and scene recall etc.
- Provides local control which, alongside the network sensors, enables users to create an energy efficient environment.
- Easily mounted using screws or double sided mounting film.

BLE Bluetooth Switch Technical Specifications

TECHNICAL DATA

Operating frequency: 2.4 GHz / Bluetooth low energy

Transmission power: 1.1 mW

Radio channels: BLE channels 37, 38, 39 (Advertising channels)

Cycles of operation: Minimum 50000

Operating temperature: -25 to +65 °C in dry rooms

Relative humidity: 0 % to 95 %

ORDER CODES

00030366	Bluetooth wireless single switch
00030666	Bluetooth wireless double switch