Wireless DALI

Design iGuzzini   **iGuzzini**
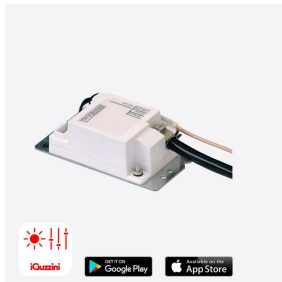
Last information update: April 2024

Product code
PA66: BLE-DALI interface kit for Quick BLE system - 2.4GHz - 4 DALI addresses max - Integrated beacon **Attention! Code no longer in production**

Technical description
Complete Bluetooth-DALI interface kit for Quick BLE system to insert in iN 60 and iN 90 modules (MMO modules excluded). Operates with the Smart Light Control app - Input voltage 220-240 Vac - Power: 1 W (typical) ; 3 W (in transmission) - Frequency: 50/60 Hz - Inrush current: 20A - Dimming curve: linear and logarithmic; 0-100% - Controls up to 4 DALI drivers for iN 60 or iN 90 modules - Bluetooth Low Energy Frequency: 2.4 GHz - BLE 5.2 - Transmission power: 8 dBm (typical) - Operation in mesh network-Update via OTA (over the air) - Operating temperature: -20 +50 °C - Integrated beacon that can be activated - Protocols: AltBeacon, iBeacon and Eddystone

Installation
Inside iN 60 and iN 90 modules, operates a maximum of 4 drivers. To define the number of interfaces correctly, check the number of drivers in each iN 60 or iN 90 module (MMO modules excluded).

Colour
Indeterminate (00)

Wiring
Souriau-type quick-coupling connector. The interface kit is clipped onto the end of the pass-through wiring already present on the iN 60 or iN 90 module. The iN 60 or iN 90 module connector used by the interface kit does not allow the pass-through wiring to connect up to the next module, so an extra power supply point will be required for the following modules (like a wiring plate or a pendant mounting kit with a cable every 4 modules)

Notes
Maximum distance between iN 60 or iN 90 modules with BLE-DALI interface: 8m. Maximum distance between iN 60 or iN 90 modules with BLE-DALI interface and smartphone: 8 m. The maximum distance is affected by physical obstacles, like concrete walls, metal panels and the availability of linear systems.
To use the PA66 interface, simply download the iGuzzini Smart Light 2 app available on Google Play and App Store.

Complies with EN60598-1 and pertinent regulations

□ IP20   CE   UK CA   EHC

Technical data

Control:	Bluetooth WiSilica