Wireless DALI

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Product code
X685: Gateway for Organic Response Portal

Technical description
Gateway for connecting to an Organic Response Portal on cloud.
Required for operations, including statistics, analytics, occupancy, beacon settings and ELMT (Emergency Lighting Monitoring).
This allows a maximum of 150 Organic Response multi-sensors to connect to the Portal.
Connectivity with multi-level security, automatic security updates.
Frequency 2.4 GHz.
Transmission power: +12 dBm.
Ethernet: RJ45 10/100 Mbps.

Installation
The gateway will connect to the wireless mesh created by the multi-sensors.
To do this, simply locate the gateway at max 5m from any Organic Response multi-sensor, preferably in a central position with regard to the mesh.
In networks with more than 150 multi-sensors, the gateways must be distributed as uniformly as possible.
Bracket for fixing to ceiling/wall included.
Maximum ambient temperature allowed: 60 °C

Colour	Weight (Kg)
Indeterminate (00)	0.34

Wiring
It can be powered using the power supply unit supplied or if the IT infrastructure allows it, through the Ethernet cable / PoE 802.3af plug

Notes
Maximum power: 10 W (max).
For the system configuration settings, like the host/protocol/ports and firewall, refer to the instruction sheet. It may be necessary to contact the IT infrastructure administrator for appropriate LAN network access permits.

Complies with EN60598-1 and pertinent regulations

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