Technical Specification
IQD/2
Wireless Emergency Node

The IQD/2 forms part of the LiteMesh suite of wireless products. This unit communicates with DALI emergency control gear and sends multi-directional data through its mesh network.

The mesh operates IQRF's 868Mhz frequency, which achieves up to 100m range between nodes. This is perfect for emergency lighting and continuity of the mesh. IQRF's technology provides a scalable, robust and secure network.

- Suitable for Integral or Remote Applications
- Compatible with all DALI Emergency Products
- Simple Installation
- Operates with LiteWork Commissioning Tool
- Transmits at Long Range 868Mhz
- Compatible with LiteMesh-Cloud
- Compatible with LiteMesh-Local

The module is capable of being used for integral, or remote applications, thanks to its removable strain relief terminal covers.

The IQD/2 measures 79mm long x 30mm wide x 20mm high.

Order Codes

IQD/2/LOCAL	LiteMesh Compatible Wireless node for use with DALI Emergency Control Gear. For LiteMesh-Local
IQD/2/CLOUD	LiteMesh Compatible Wireless IoT node for use with DALI Emergency Control Gear. For LiteMesh-Cloud

Technical Details:

Input Voltage	230-240V AC 50/60Hz
Network Topology	Mesh
Range (device to device)	Up to 500m line of sight and up to 100m within a building
Range (device to gateway)	Up to 10m
Security	Multilayer, AES-128, Dynamic Keys
Band	433 / 868 / 916 MHz
SW	OS + DPA + Appl. + SDK
t_a	-10° C to +60° C
t_c	70° C

Liteplan declares that the radio equipment type IQD/2 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at liteplan.com