

## DALI-2 to KNX TP Gateway

Item number: INKNXDAL0640200

This product was designed to integrate any DALI/DALI-2 driver and DALI-2 light or occupancy sensor with any KNX system. This integration aimed to make DALI devices and their data and resources accessible from a KNX system as if they were a part of the same KNX system.



*Replaced by: INKNXDAL0640300*

### Features and benefits

- ✓ **Easy DALI commissioning/integration w/Intesis MAPS**  
Integration and DALI commissioning processes are managed via the Intesis MAPS configuration tool.
- ✓ **Support for DALI/DALI-2 drivers and DALI-2 sensors**  
DALI and DALI-2 drivers and DALI-2 sensors are all supported by the gateway.
- ✓ **Multiple drivers/ballasts and DALI-2 sensors**  
Up to 64 drivers/ballasts + 16 DALI-2 sensors can be defined for each channel.
- ✓ **KNX standard datapoints (DPTs) support**  
KNX standard datapoints (DPTs) are supported, guaranteeing a simple KNX device/system integration.
- ✓ **Support for KNX TP devices**  
The gateway supports KNX TP (twisted pair) devices.
- ✓ **Integrated DALI power supply**  
A DALI power supply is integrated into the gateway, so no external power supply is required.
- ✓ **Guaranteed DALI supply**  
An output current of 235 mA is guaranteed by the gateway.



| General                      |  |
|------------------------------|--|
| Net Width (mm)               | 53   |
| Net Height (mm)              | 58   |
| Net Depth (mm)               | 93   |
| Net Weight (g)               | 215  |
| Packed Width (mm)            | 127  |
| Packed Height (mm)           | 86   |
| Packed Depth (mm)            | 140  |
| Packed Weight (g)            | 377  |
| Operating Temperature °C Min | 0  |
| Operating Temperature °C Max | 60   |
| Input Voltage (V)            | 24VDC/AC +/-10%6W(250mA)   |
| Capacity                     | 1 DALI channel: Up to 64 drivers/ballasts.   |
| Installation Conditions      | This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit. |
| Content of Delivery          | Intesis gateway, Installation Manual.  |
| Not Included (in delivery)   | Power supply not included.   |
| Mounting                     | DIN rail mount (bracket included), Wall mount  |
| Housing Materials            | Plastic  |
| Warranty (years)             | 3 years  |
| Packaging Material           | Cardboard  |



## Identification and Status

|   |                 |
|---|-----------------|
| Product ID                                  | INKNXDAL0640200 |
| Successor                                   | INKNXDAL0640300 |
| Country of Origin                           | Spain           |
| HS Code                                     | 8517620000      |
| Dual Usage                                  | No              |
| Export Control Classification Number (ECCN) | EAR99           |

## Physical Features

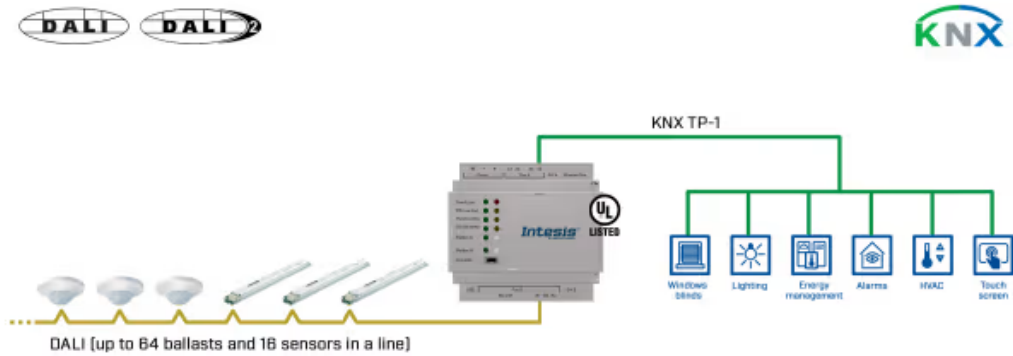
|                     |   |
|---------------------|---|
| Contains Battery    | Yes                                       |
| Battery Description | Manganese Dioxide Lithium button battery. |

## Certifications and Standards

|                     |                                     |
|---------------------|-------------------------------------|
| ETIM Classification | EC001604                            |
| CE                  | Yes                                 |
| CB                  | Yes                                 |
| UL                  | Yes                                 |
| DALI-2              | Yes                                 |
| WEEE Category       | IT and telecommunications equipment |



## Use Case



Integration of DALI drivers and sensors into a KNX installation.