

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	
Capacity	1 DALI channel
Net Width (mm)	88
Net Height (mm)	90
Net Depth (mm)	58
Net Weight (g)	194
Packed Width (mm)	125
Packed Height (mm)	65
Packed Depth (mm)	140
Packed Weight (g)	356
Operating Temperature °C Min	0°
Operating Temperature °C Max	60°
Input Voltage (V)	24VDC/AC +/-10%6W(250mA)
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 and 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

Physical Features

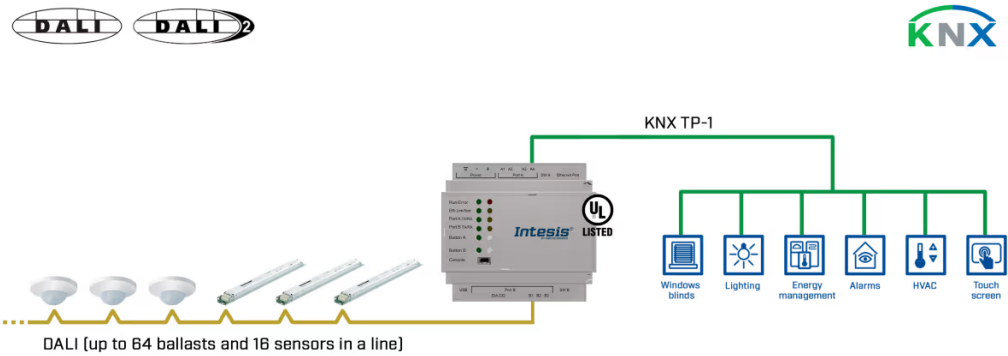
Contains Battery	Yes
Battery Description	Manganese Dioxide Lithium button battery.

Certifications and Standards

Product Certifications	CE, CB, UL, DALI-2
WEEE Category	IT and telecommunications equipment



Use Case



Integration example.