Product Banner

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.

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Identification and Status

Product ID	INKNXDAL0640200
Successor	INKNXDAL0640300
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99

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.

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General

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

Physical Features

Battery Description	Manganese Dioxide Lithium button battery.

Certifications and Standards

ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment

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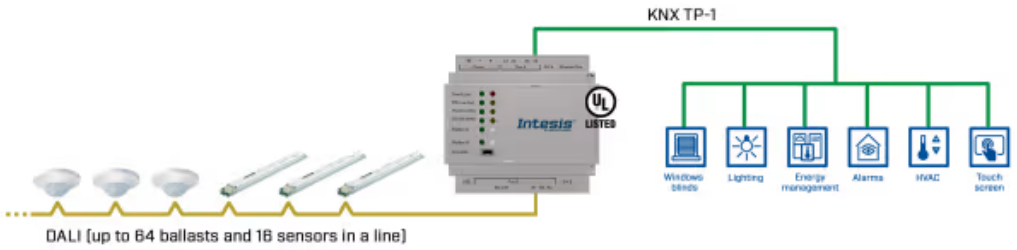
Use Case



Integration of DALI drivers and sensors into a KNX installation.