

DALI-2 to Modbus TCP & RTU Server

Item number: INMBSDAL0640200

Designed for the integration of any DALI/DALI-2 driver and sensors with a Modbus BMS or any Modbus TCP or Modbus RTU controller. This integration aimed to make DALI devices and their data and resources accessible from a Modbus-based control system or device as if they were a part of the Modbus system. Please refer to the new product reference for further details.



Replaced by: IN703DAL0640000

Features and benefits

- ✓ **Up to six concurrent Modbus TCP clients supported**
The gateway supports up to six simultaneous Modbus TCP clients.
- ✓ **Commissioning-friendly approach with Intesis MAPS**
Templates can be imported and reused as often as needed, significantly reducing commissioning time.
- ✓ **DALI/DALI-2 drivers & DALI-2 Input devices Support**
DALI/DALI-2 driver, DALI-2 input device support: push buttons, absolute Eingaben, occupancy/light sensors.
- ✓ **Max 64 drivers/ballasts + 64 DALI-2 input devices**
Supports up to 64 drivers/ballasts + 64 DALI-2 input devices (sensors/push buttons/absolute inputs).
- ✓ **Support for both Modbus RTU and Modbus TCP**
The gateway supports both Modbus RTU and Modbus TCP protocols.
- ✓ **Easy DALI commissioning/integration w/Intesis MAPS**
Integration and DALI commissioning processes are managed via the Intesis MAPS configuration tool.
- ✓ **Integrated DALI power supply**
A DALI power supply is integrated into the gateway, so no external power supply is required.
- ✓ **10000 total signals max, 230 mA current guaranteed**
Up to 10,000 signals can be defined in total, with a guaranteed output current of 230 mA.



General

Net Width (mm)	88
Net Height (mm)	56
Net Depth (mm)	90
Net Weight (g)	194
Packed Width (mm)	127
Packed Height (mm)	86
Packed Depth (mm)	140
Packed Weight (g)	356
Warranty (years)	3 years

Identification and Status

Product ID	INMBSDAL0640200
Successor	IN703DAL0640000_MBS_DAL
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Contains Battery	No
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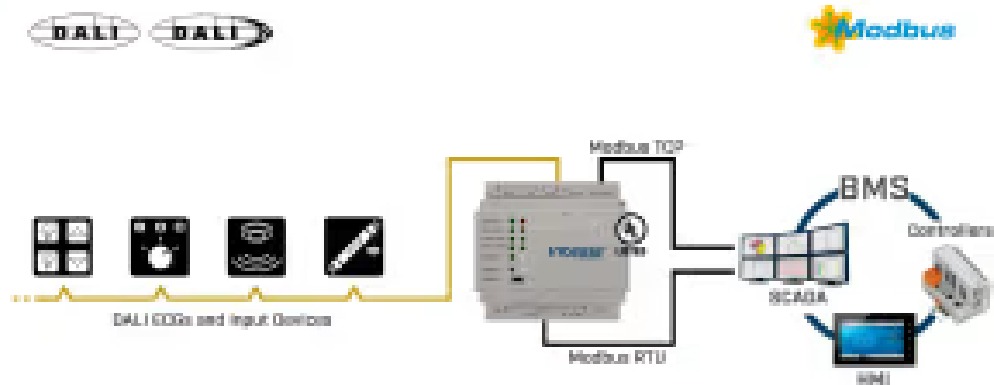
Certifications and Standards

ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment



Use Case

VERSION SUPPORTING 1 DALI CHANNEL



VERSION SUPPORTING 2 DALI CHANNELS

