

'INTERRA

CERTIFIED R&D CENTER OF AUTOMATION

Developer of Uniqueness

Interra KNX - DALI Gateway

Digital Addressable Lighting Interface



interra.com.tr

DALI

Digital Addressable Lighting Interface

It is part of the ZVEI-German association of electrical and electronics manufacturers in accordance with the internationally recognized IEC 62386 standard.

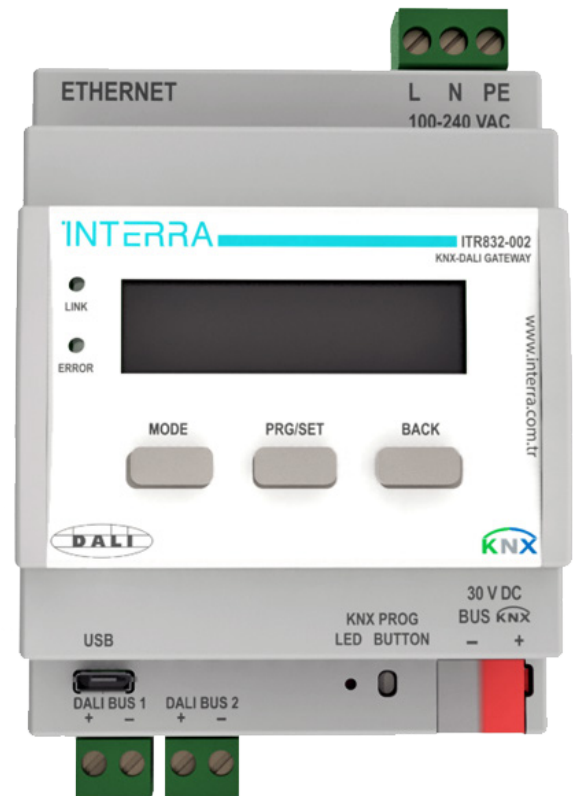
The DALI interface standard is a protocol for digital communication between lighting devices and controllers.



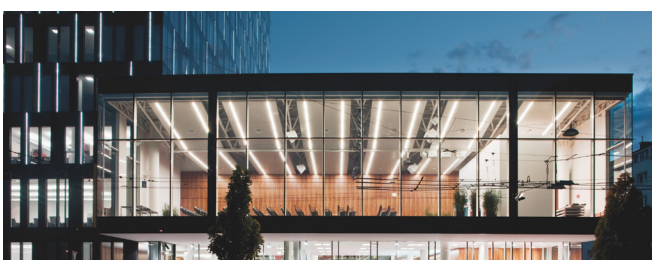
KNX-DALI Gateway

With its advanced features and new technology, it makes it unique in its field by offering comfort and high energy saving ...

- The single and dual channel KNX-DALI interface devices are used to provide interface between DALI and KNX installations, enabling communication between the two protocols.
- DALI devices (ballasts, etc. ECGs) connected to the line are supplied with the internal DALI power supply.
- With the single-channel device up to 1x64 DALI ballasts can be connected, with the dual-channel device up to 2x64 DALI ballasts can be connected.
- individually, group or broadcast control.



Interra
KNX-DALI Gateway



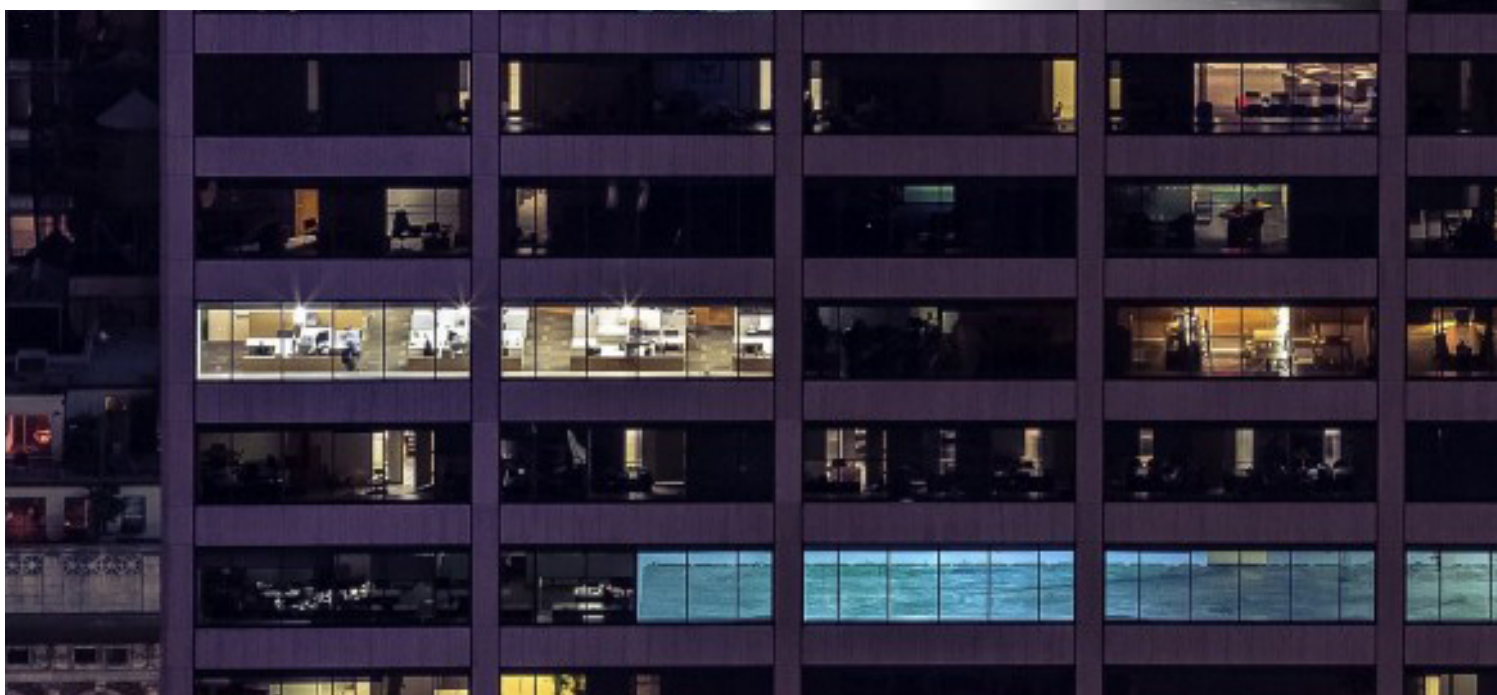
- With each DALI channel, 16 groups, 16 scenarios and 64 devices can be controlled. In addition, independent emergency lighting according to EN 62386-202 will be supported with the 2nd version update.
- Emergency lighting tests (eg function and time test) can be triggered via the KNX line.
- In addition, feedback on the KNX line can be sent.
- Each DALI device can be controlled by



Interra

DALI gateway

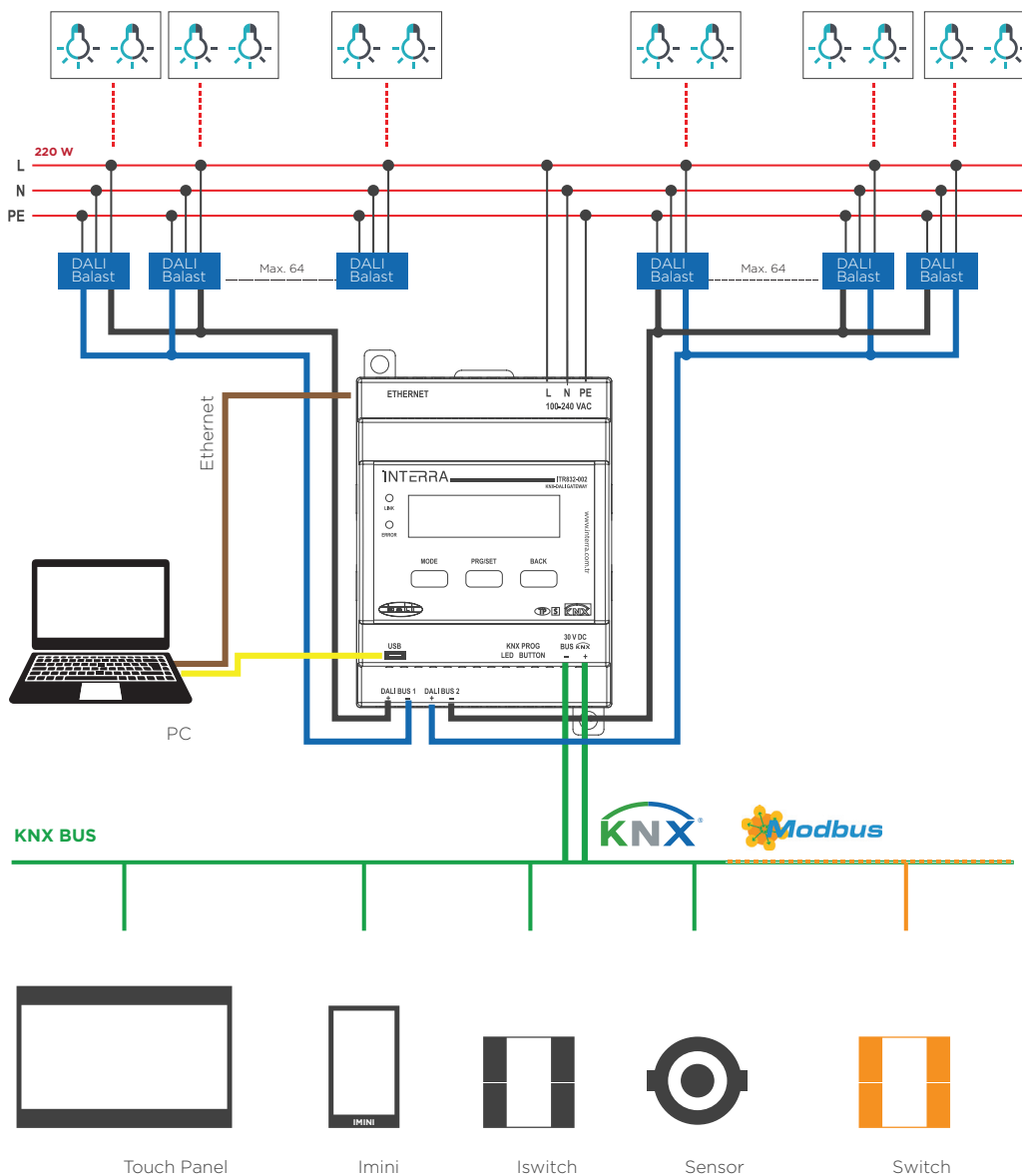
Thanks to its advanced new features and functionality, it offers high energy saving and comfort in commercial areas ...



Connection Diagram

General Functions

- Automatic DALI Device Addressing.
- Switch, Dimming and Brightness configure
- Scene configure
- KNX Bus Voltage Failure Status.
- KNX Voltage Recovery Status.
- DALI Bus Voltage Failure Status.
- DALI Voltage Recovery Status.
- Ballast and / or Lighting Error.
- Working log analysis with UDP.
- Broadcast control can be made with manually and software.
- Presence Sensor can be connected on DALI line
- Pushbutton switch can be connected on DALI line
- Daylight Sensor can be connected on DALI line



'INTERRA

Cumhuriyet Mahallesi
Kartal Caddesi
Simkan Plaza No: 95/1
34876 Kartal
İstanbul - Türkiye

T: +90 216 326 26 40
F: +90 216 324 25 03
E: info@interra.com.tr

www.interra.com.tr

