

# INTELLIGENT LIGHTING MANAGEMENT USING DALI

Model Number : GOTT-ILM-1



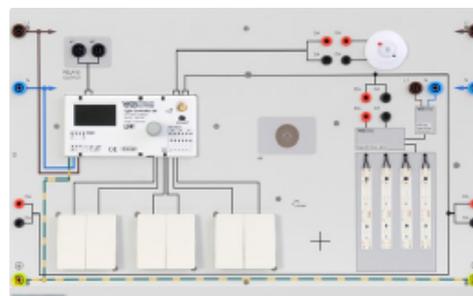
## PRODUCT MODULES

### DALI CONTROLLER INSTALLATION BOARD, PROGRAMMABLE, CONTROL VIA BUTTONS AND SENSORS

CODE  
100-606

GOTT-ILM-1 contains DALI Controller installation board, programmable, control via buttons and sensors

- The system is programmed using the internal display via a push-button rotary switch, which allows programming of all the available functions:
  - Automatic and semi-automatic motion sensing
  - Regulation of constant light output
  - Scene setting
  - Push-button function
  - On-off function
  - Staircase function (timer function)



### TECHNICAL SPECIFICATION

- Configuration interface:
- Display and push-button rotary knob (integrated into equipment)
- Number of DALI ballast components: max. 64
- Number of multi-sensors: max. 16

### SINGLE PHASE POWER SUPPLY WITH SWITCH, CIRCUIT BREAKER AND EARTH CONTACT SWITCH

CODE  
100-609

- Power supply 230 V/16 A
  - Automatic circuit breaker 16 A
  - Main switch
  - Earth-contact socket
  - Output: 4-mm safety sockets



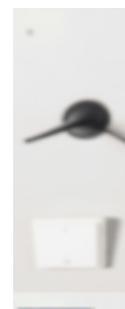
### ENOCEAN CONNECTION TO DALI

CODE  
100-631

**FEATURES** GOTT-ECD-HC01 is EnOcean system that is a radio system needing no batteries for the automation of buildings. The EnOcean link can be used with a variety of building management systems. BACnet controllers, as well as DALI or KNX systems can communicate with the radio network.

### TECHNICAL SPECIFICATION

- Frequency 868 MHz
- Wall transmitter (on/off button)
- All components attached to DIN A4 panel
- Dimensions: 114 x 294 x 50 mm



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## INTERACTIVE LAB ASSISTANT: INTELLIGENT LIGHTING MANAGEMENT USING DALI

CODE  
100-633



### SPECIFICATION

GOTT-ILA-LM using DALI and EnOcean" uses the DALI bus system to teach about the design, parameter setting and use of intelligent lighting management systems.

- Fundamental knowledge of the function, design and parameter settings of a DALI system
- Function and incorporation of sensors
- Configuration of lighting scenarios
- Function and use of EnOcean
- Installation instructions
- Diagnostics using multimeters and oscilloscopes

## DIGITAL/ ANALOG MULTIMETER, WATTMETER, POWER FACTOR INCLUDED SOFTWARE

CODE  
100-608



- Measuring of voltage, current, active, apparent and reactive power as well as the power factor
- USB interface
- Operating voltage: 230V, 50/60Hz
- Automatic or manual measurement range selection
- Software Included
- Measurement accuracy: 2%

## EXPERIMENT TOPICS

- Knowledge of various bus systems
- Fundamental knowledge of the function, design and parameter settings for a DALI system
- Functionality and how sensors are incorporated
- Creation of lighting effects
- Function and use of EnOcean
- Diagnostics by means of a multimeter or oscilloscope

### Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

### GeneralTerms :

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

### Warranty :

2 Years

## ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
INTELLIGENT LIGHTING MANAGEMENT USING DALI	GOTT-ILM-1	100-701

\*Proposed design only, subject to changes without any notice.