▶ Push Button Interface (PBI108)

General Specifications

• 8 / 4 / 2 binary inputs as DALI-2 IEC 62386-301 Input devices - Push button instances
• Device power supplied only via DALI line
• Color-coded input cables
• Compatible with conventional push buttons in flush-mounted sockets
• The bus connection is enclosed DALI connection terminal
• Compatible with deep flush-mounted outlet boxes. (60 mm x 60 mm).
• Compatible with following DALI-2 standards
      Control device (IEC 62386-103 v2.0)
      Push button (IEC 62386-301 v2.0)

Dimensions

43mm
12.5mm
43mm
42.5mm

DA PBI108
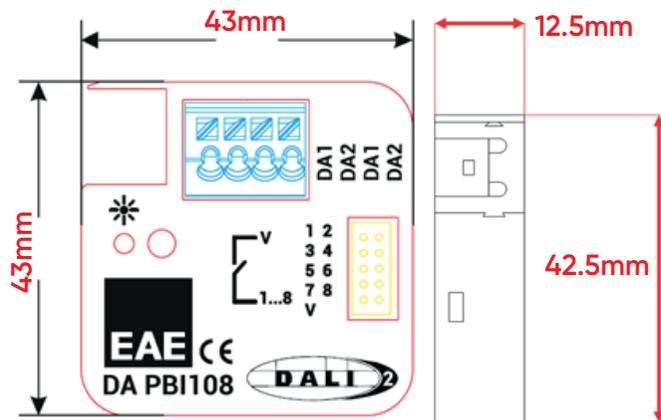
▶ About DALI-2

DALI-2 refers to the latest version of the DALI protocol.

Compared with DALI version-1, there are many new commands and features in DALI-2. While DALI version-1 only included control gear, DALI-2 includes control devices such as application controllers and input devices (e.g. sensors), as well as bus power supplies.

DALI-2 is focused on interoperability of products from different vendors, and the DALI-2 certification program confirms compatibility of products with the relevant specifications.

Testing procedures for DALI-2 are much more detailed and comprehensive than for DALI version-1, and will be further improved if new issues are identified.

Benefits of DALI-2 for control devices:

    Application controllers and Input devices defined
    Single-masters and multi-masters allowed
    Event priorities defined
    Separate addressing & grouping from control gear

|	DALI-2	DALI
Does it include control devices (input devices, application controls)?	✔	�’
Are they the latest test sequences supplied by DiiA to members?	✔	✗
Have advanced test sequences been conducted designed to ensure product interoperability?	✔	✗
Have the test results been verified by DiiA?	✔	✗
Can compatible products be displayed on the DiiA website?	✔	✔

EAE
TECHNOLOGY

DALI-2
PRODUCT BROCHURE

▷ DALI Oria Switch

General Specifications

Available in Pearl white, Anthracite, Antique and Mustang
Gray color options
Available in 1 to 6 fold or single button options
Device power supplied via DALI line
Easy mount into 60 x 60 mm standard switch junctions
Icon printing
Feedback LEDs on each button
DALI line connection is protected against accidental mains
(110V/230V) connection
Lifetime guarantee for surface quality
Compatible with following DALI-2 standards
     Control device (IEC 62386-103 v2.0)
     Push button (IEC 62386-301 v2.0)
     Feedback (IEC 62386-332)

Dimensions (mm)	a	b	h
Single Switch	90	9	90
1 Fold Switch	90	9	90
2 Fold Switch	90	9	90
3 Fold Switch	90	9	90
4 Fold Switch	90	9	90
5 Fold Switch	90	9	111,5
6 Fold Switch	90	9	133
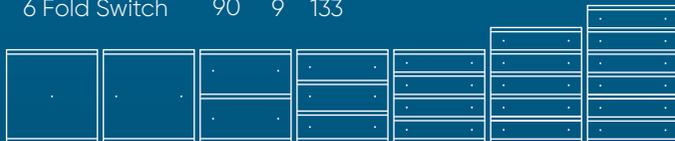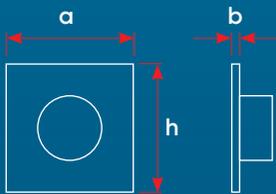
▷ Presence Sensor (DA-PD100)

General Specifications

PD100 DALI Occupancy Sensor is ideal for indoor areas such as offices of any size, classrooms, conference / meeting rooms, parking areas, warehouses and sport halls. Optional IR receiver for virtual push button control via remote controllers.
Device can be configured on site to be used with most of the available remote controllers. Custom remote controller design with up to 12 buttons can be ordered on request
PD100 (suitable for precise presence detection)
Available in flush mounted and surface mounted versions
Measures the ambient brightness between 5 – 2000 lux
Power supply via DALI bus.
Defined test and calibration commands for easy installation.
RGB LED for localization, movement and IR command indications. Also can be used for custom defined feedbacks
Compatible with relative DALI-2 standards
     Control device (IEC 62386-103 v2.0)
     Occupancy sensor (IEC 62386-303 v2.1)
     Light sensor (IEC 62386-304 v2.0)
     Feedback (IEC 62386-332)
     Push button (IEC 62386-301 v2.0 – only on IR models)

Ø96
53,10
51,60
4M
7,8M
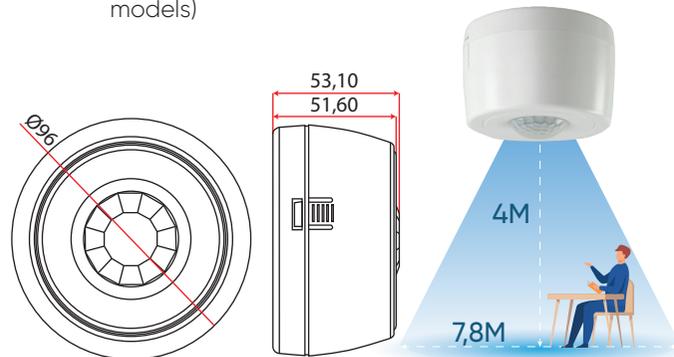
▷ Movement Sensor (DA-MD100)

General Specifications

MD100 DALI Occupancy Sensor is ideal for indoor areas such as offices of any size, classrooms, conference / meeting rooms, parking areas, warehouses and sport halls. Optional IR receiver for virtual push button control via remote controllers.
Device can be configured on site to be used with most of the available remote controllers. Custom remote controller design with up to 12 buttons can be ordered on request
MD100 (suitable for precise presence detection)
Available in flush mounted and surface mounted versions
Measures the ambient brightness between 5 – 2000 lux
Power supply via DALI bus.
Defined test and calibration commands for easy installation.
RGB LED for localization, movement and IR command indications. Also can be used for custom defined feedbacks
Compatible with relative DALI-2 standards
     Control device (IEC 62386-103 v2.0)
     Occupancy sensor (IEC 62386-303 v2.1)
     Light sensor (IEC 62386-304 v2.0)
     Feedback (IEC 62386-332)
     Push button (IEC 62386-301 v2.0 – only on IR models)

Ø96
53,10
51,60
2,5M
9M