Sensors and Controls

basicDIM Wireless passive module G2
Profiles

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Information

With the basicDIM Wireless system, you have the possibility to change the behaviour of each device through different profiles. These profiles can be selected in the 4remote BT App. For more informations about how to change device profiles, please refer to the "4remote BT App product documentation".

The following list contains an overview and a more detailed description of every available basicDIM Wireless Profile in the 4remote BT App. Following abbreviations are used throughout the document:

Abbreviation:	Description:
BC	Broadcast (= all devices)
A0, A1, A2, ...	DALI Single address (= single devices)
G0, G1, G2, ...	DALI Group address (= groups of devices)

> **ℹ NOTICE**
>
> Profiles with the abbreviation "Evo:" are only compatible with Evolution networks, as these offer extended functionality.

> **ℹ NOTICE**
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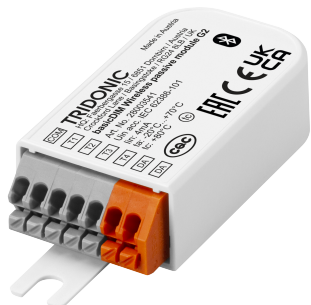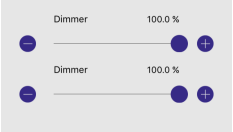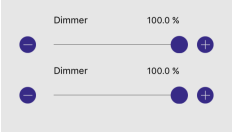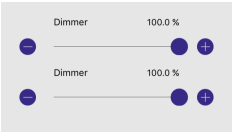> All profiles are shared and can be copied by our customers.

> **ℹ NOTICE**
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> The factory profile is the first profile in the profile list.
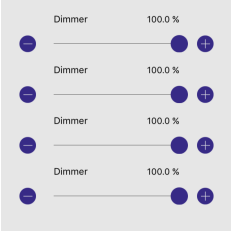
basicDIM Wireless passive module G2
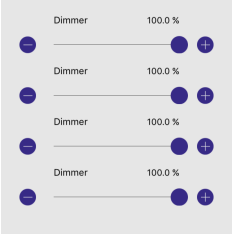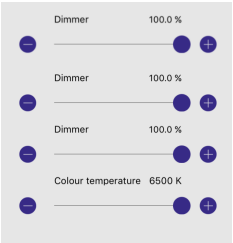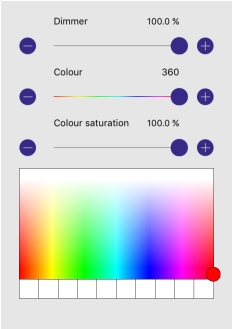
Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
18593	bdW (4pB – 1ch/Dim)	The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0	Dimmer 100.0 %	No	Yes, internal	Yes

22252	bDW (4pB - DALI2 /1CH+Sensors)	The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. DALI addressing is handled by the module. In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0	Dimmer 100.0 %	DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
23757	bDW (T1 Presence – 1ch /Dim)	The dimming controller controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. The DALI addressing is taken over by the module. The button input functions here as a sensor input. (closed = movement, open=no movement). The behavior of the sensor can be configured in the 4remote BT app.	**Dimmer:** A0	Dimmer 100.0 %	No	Yes, internal	No
21349	bDW (4pB - 2ch/Dim, Dim)	Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1	Dimmer 100.0 % Dimmer 100.0 %	No	Yes, internal	Yes

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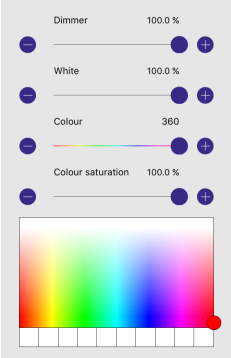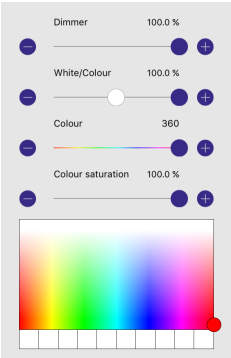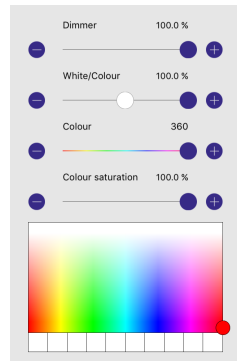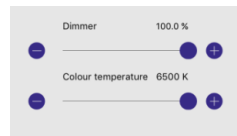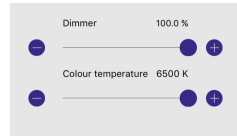|							
21353	**bDW (4pB - 2ch /Group /Preconfigured)**	Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1		No	Yes, internal	Yes
20804	**bDW (4pB – DALI2 /2CH+ Sensors)**	Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
21350	**bDW (4pB - 3ch/Dim, Dim,Dim)**	Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2		No	Yes, internal	Yes

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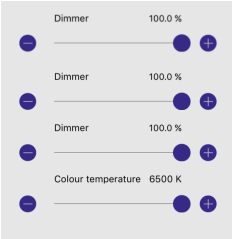| 21354 | bdW (4pB - 3ch /Group/ Preconfigured) | Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with themasterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App. | **Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2 | | No | Yes, internal | Yes |
| 24069 | bDW (4pB - DALI2 /3CH+Sensors) | Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App. | **Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 | | DALI-2 MSensors (MSensor G3 5/10 /16 DPI) | Yes, internal | Yes |
| 21351 | bDW (4pB - 4ch/Dim, Dim,Dim,Dim) | Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App. | **Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 **Dimmer 4:** A3 | | No | Yes, internal | Yes |
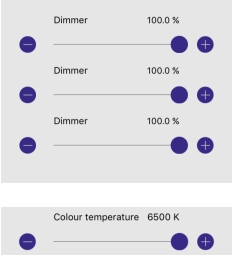
21285	bDW (4pB - 4ch /Group/ Preconfigured)	Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2 **Dimmer 4:** G3		No	Yes, internal	Yes
20773	bdW (4pB – DALI/BC/Dim)	All DALI addresses can be controlled with a dimmer. (= Broadcast) 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** BC		No	Yes, internal	Yes
25468	bdW (DALI/BC /Dim)	All DALI addresses can be controlled with a dimmer. (= Broadcast)	**Dimmer:** BC		No	No	Yes
20803	bDW (4pB – DALI2 /BC+ Sensors)	All connected drivers can be controlled with a dimmer. (= Broadcast) In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** BC		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
25470	bDW (DALI2/BC+ Sensors)	All connected drivers can be controlled with a dimmer. (= Broadcast) In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used.	**Dimmer:** BC		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes

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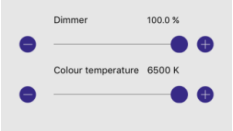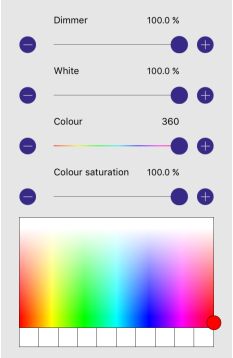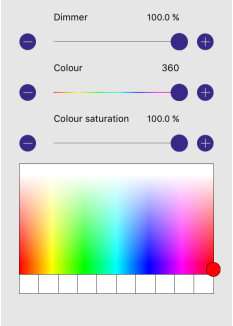
22901	(4pB – DALI/2ch /Dim,TW Preconfigured)	Each dimmer controls a different group address. Furthermore, the common colour temperature of all connected drivers can be set. DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1 Colour temperature: **Warm white:** G0 **Cold white:** G1		No	Yes, internal	No
22902	(4pB – DALI/4ch /Dim,Dim,TW Preconfigured)	Each dimmer controls a different group address. Furthermore, the common colour temperature of all connected drivers can be set. DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0, A1, A2, A3 Colour temperature CH1: **Warm white:** G0 **Cold white:** G1 Colour temperature CH2: **Warm white:** G2 **Cold white:** G3		No	Yes, internal	No
21405	bDW (4pB - DT6 /RGB)	A DT6 RGB or three DT6 drivers can be connected to the module. Each address is responsible for one of the 3 colours. With the two colour sliders the light colour can be adjusted individually. If the "Colour saturation" slider is set to 0 %, all DALI addresses can be dimmed with "Dimmer". (= Broadcast) DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0, A1, A2 Colour and Colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2		No	Yes, internal	Yes
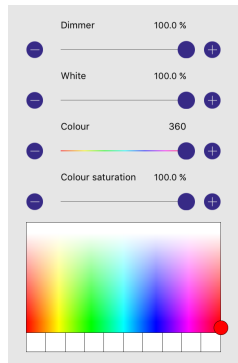
| 21402 | bDW (4 pB - 4ch/Dim /RGBW) | Compatible with one DT6 RGBW or four DT6 drivers.
With the dimmer all addresses are dimmed simultaneously.
Each DALI address is responsible for one colour.
With the "Colour" and "Colour saturation" sliders numerous light colours can be displayed. "White" can be set independently of the RGB channels. If "Colour saturation" is set to 0 % and "White" to 100 %, all drivers connected to the module can be controlled with "Dimmer". (= Broadcast) DALI addressing is handled by the module.
4 independent push-buttons can be connected to the module.
The behavior of the push-button inputs can be configured in the 4remote BT App. | **Dimmer:** A0, A1, A2, A3
White: A3

Colour and colour saturation:
Red: A0
Green: A1
Blue: A2 | | No | Yes, internal | Yes |
| 21400 | bDW (4pB - 4ch /Dim/RGB, White) | Compatible in combination with a DT6 RGBW or four DT6 drivers.
With the dimmer all addresses are dimmed simultaneously.
Each DALI address is responsible for one colour.
With the dimmers "Colour" and "Colour saturation" numerous light colours can be displayed. The "White / Colour" slider allows to set the ratio between RGB and white.
DALI addressing is handled by the module.
4 independent push-buttons can be connected to the module.
The behavior of the push-button inputs can be configured in the 4remote BT App. | **Dimmer:** A0, A1, A2, A3

White / Colour:
Ratio between white (A3) and RGB

Colour and Colour saturation:
Red: A0
Green: A1
Blue: A2 | | No | Yes, internal | Yes |

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21404	bDW (4pB - 4ch /Dim/RGB, White, Preconfigured)	Compatible in combination with a DT6 RGBW or four DT6 drivers. With the dimmer all addresses are dimmed simultaneously. Each DALI address is responsible for one colour. With the dimmers "Colour" and "Colour saturation" numerous light colours can be displayed. The "White / Colour" slider allows to set the ratio between RGB and white. DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0, A1, A2, A3 **White / Colour:** Ratio between white (A3) and RGB Colour and Colour saturation: **Red:** A0 **Green:** A1 **Blue:** A2		No	Yes, internal	Yes
18743	bdW (4pB – DT8/Dim,TW)	A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	Yes, internal	Yes
20805	bDW (4pB – DALI2 /DT8 /TW+Sensors)	All connected drivers can be controlled with a dimmer. (= Broadcast) Furthermore, the common colour temperature of all connected DT8 drivers can be set. (= Broadcast) Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes

21403	bDW (4 pB - DT8/Dim,Dim, TW)	For controlling of two DT8 Tunable White drivers. Two dimmers available for individual dimming of both addresses. In addition, the common colour temperature of all connected drivers can be set. The driver combination on the module must occupy both addresses (A0 and A1), otherwise the control is not possible. DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes
22903	(4pB – DT8/2ch /Group /Preconfigured, TW)	For controlling a 2x DT8 Tunable White driver. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** G0, **Dimmer 2:** G1 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes

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27153	bDW (4pB - DALI2/DT8/2CH /TW+Sensors)	For controlling of two DT8 Tunable White drivers. Two dimmers available for individual dimming of both addresses. In addition, the common colour temperature of all connected drivers can be set. The driver combination on the module must occupy both addresses (A0 and A1), otherwise the control is not possible. DALI addressing is handled by the module. Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
24226	bDW (4 pB - DT8 /Dim,Dim,Dim, TW)	For controlling of three DT8 Tunable White drivers. Two dimmers available for individual dimming of both addresses. In addition, the common colour temperature of all connected drivers can be set. The driver combination on the module must occupy both addresses (A0 and A1), otherwise the control is not possible. DALI addressing is handled by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes
22059	bDW (4pB - DT8 /3ch/Group /Preconfigured, TW)	Each dimmer controls a different group address. Furthermore, the common colour temperature of all connected drivers can be set. DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes

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22894	(4pB – DT8/BC /TW)	All DT8 Tunable White drivers can be controlled via a dimmer. (= Broadcast) It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	No
21399	bDW (4pB - DT8/4ch, RGBW)	Compatible in combination with a DT8 RGBW driver. With the sliders "Colour" and "Colour saturation", numerous light colours can be displayed. "White" can be set independently of the RGB channels. DALI addressing is done by the module. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** A0 **White:** A0 Colour and Colour saturation: **Red:** A0 **Green:** A0 **Blue:** A0		No	Yes, internal	Yes
21401	bDW (4pB - DT8/BC/RGB)	Compatible with one or multiple DT8 RGB drivers. WIth the sliders "Colour" and "Colour saturation" numerous light colours can be displayed. All connected drivers can be dimmed with the dimmer, because it works in broadcast mode like the RGB channels. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** BC Colour and colour saturation: **Red:** BC **Green:** BC **Blue:** BC		No	Yes, internal	Yes

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21190	bDW (4pB – DT8/BC /RGBW)	Compatible with one or multiple DT8 RGBW drivers. With the sliders "Colour" and "Colour saturation" numerous light colours can be displayed. "White" can be set independently of the RGB channels. All connected drivers can be dimmed with the dimmer because it works in broadcast mode like the RGBW channels. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer:** BC **White:** BC Colour and colour saturation: **Red:** BC **Green:** BC **Blue:** BC		No	Yes, internal	Yes
21398	bDW DALI2 Sensors (4pB - Lux, Presence)	No manual dimming functionality given. The module is displayed as sensor and receives commands from a DALI-2 MSensor. The received daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	-	-	DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
23066	bDW (push Button)	The module simulates a push button module. One button each can be connected to the 4 button inputs. (See data sheet for wiring diagram) This allows luminaires to be controlled or scenes to be called. The module appears under the "Switch" tab. Four independent buttons can be connected to the module. The behavior of the button can be configured in the 4remote BT app.	-	-	No	Yes, internal	Yes
20716	bDW (Gateway)	basicDIM Wireless devices with selectable profile bDW (gateway) can be used as a gateway between a wired DALIline and a wireless basicDIM Wireless network. This allows the whole installation to be controlled via a connected DALI controller.	-	-	No	No	Yes

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