CORSL Product Folder

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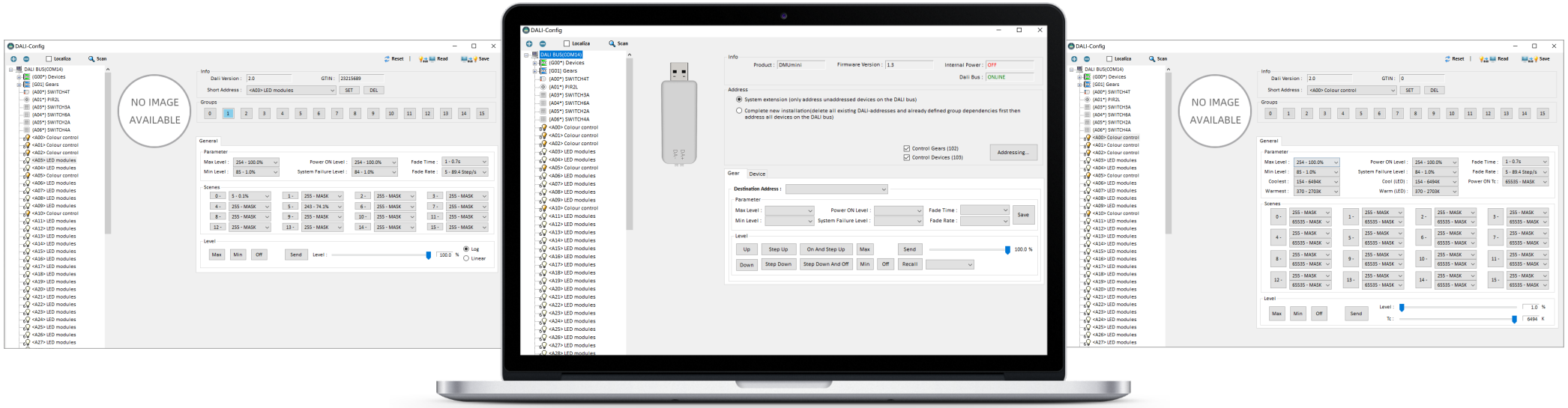
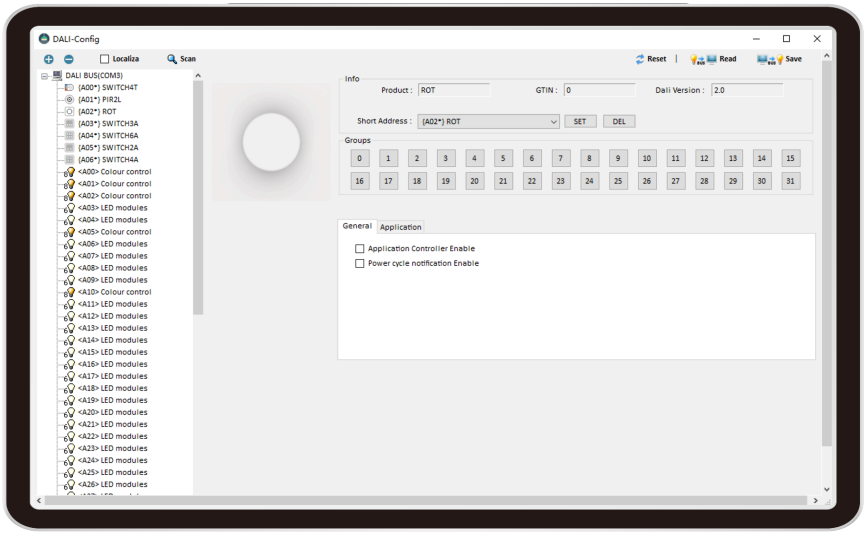
DMUmini

- It must be used with DALI-Config software.
- You can use DMUmini to configure control gears and control devices.
- If no higher-level central control units or the central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the control device first and activate it to '**application controller**' mode, then configuration.
- The DALI Bus Power of DMUmini can supply is 80mA. if any device integration DALI Bus Power supply on the DALI-line, the DALI Bus Power of DMUmini will automatically close. If no DALI Bus Power supply on the DALI-line, the DALI Bus Power of DMUmini will automatically open.

Model No	ARTICLE NUMBER	SUPPLY	OPERATING TEMP. (TA)	DIMENSIONS (MM)
DMUmini	8980010221100	via USB of computer	-20°C ~ +75°C	70mm * 23.5mm * 15.5mm



DMUmini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Info
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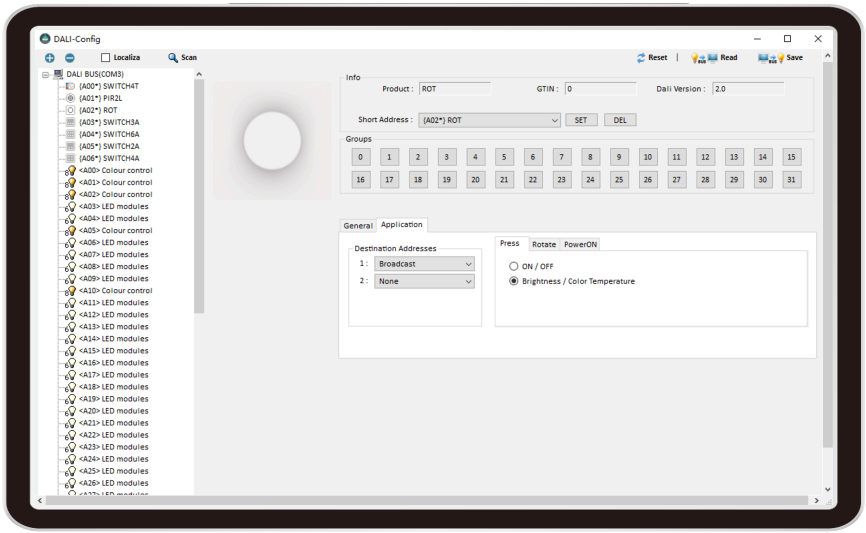
GTIN : 0
Dali Version : 2.0
Short Address : (A02*) ROT
SET
DEL
Groups
General
Application
Application Controller Enable
Power cycle notification Enable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Reset
Read
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Info
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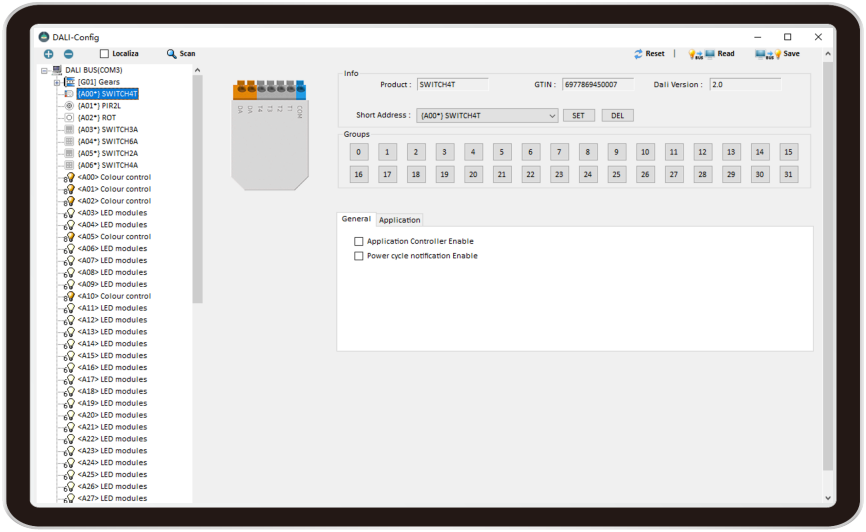
GTIN : 0
Dali Version : 2.0
Short Address : (A02*) ROT
SET
DEL
Groups
General
Application
Destination Addresses
1 : Broadcast
2 : None
Press
Rotate
PowerON
ON / OFF
Brightness / Color Temperature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[G01] Gears
(A00*) SWITCH4T
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Dali Version : 2.0
Short Address : (A00*) SWITCH4T
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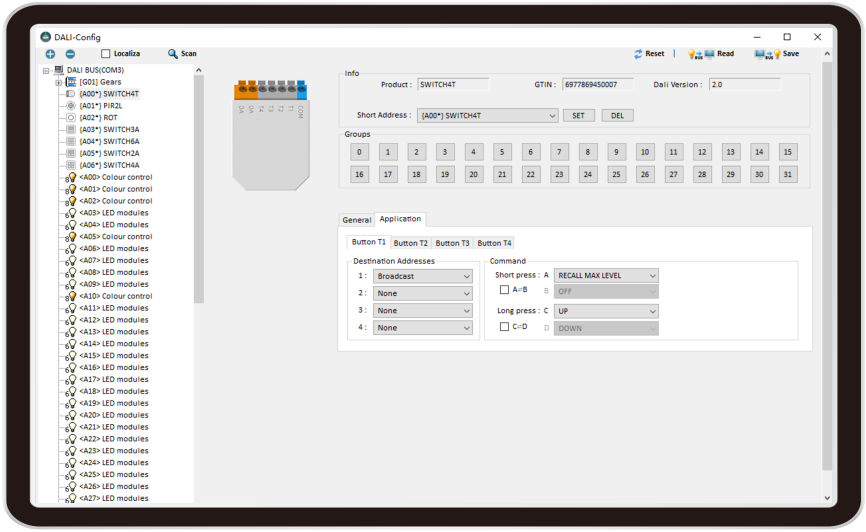
DEL
Groups
General
Application
Application Controller Enable
Power cycle notification Enable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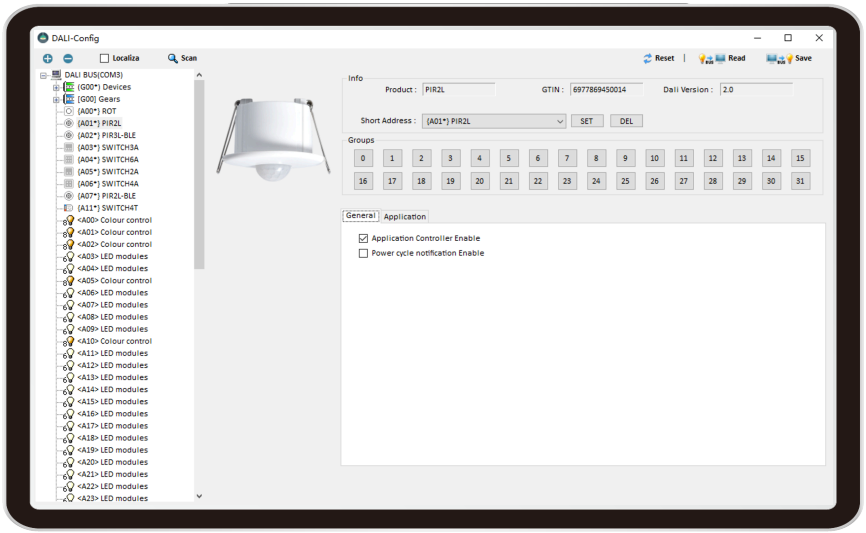
DALI BUS(COM3)
[G01] Gears
(A00*) SWITCH4T
Info
Product : SWITCH4T
GTIN : 6977869450007
Dali Version : 2.0
Short Address : (A00*) SWITCH4T
SET
DEL
Groups
General
Application
Button T1
Button T2
Button T3
Button T4
Destination Addresses
1 : Broadcast
2 : None
3 : None
4 : None
Command
Short press : A
RECALL MAX LEVEL
A=B
B
OFF
Long press : C
UP
C=D
D
DOWN

DMUmini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Info
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Dali Version : 2.0
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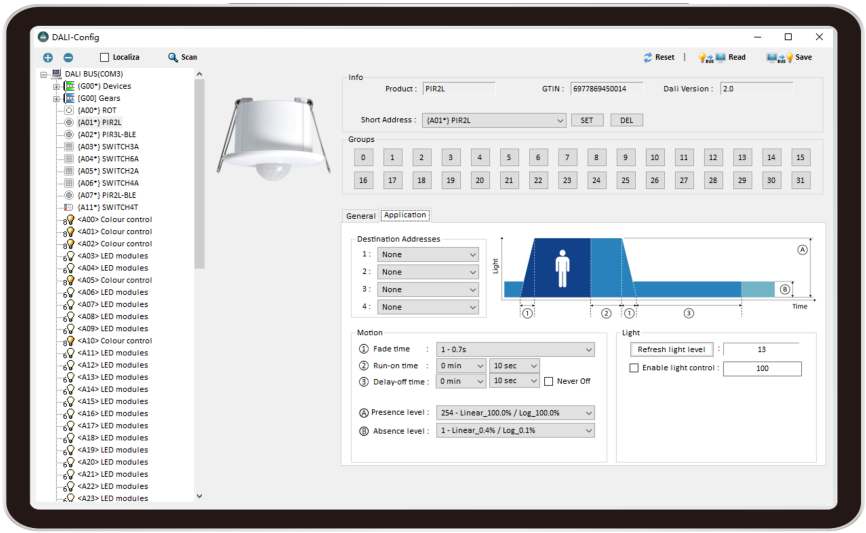
SET
DEL
Groups
General
Application
Application Controller Enable
Power cycle notification Enable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Scan
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Info
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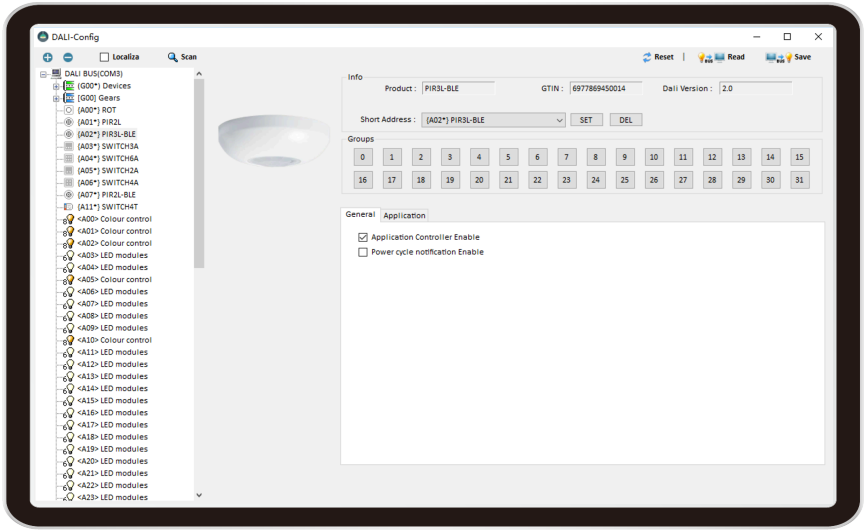
GTIN : 6977869450014
Dali Version : 2.0
Short Address : (A01*) PIR2L
SET
DEL
Groups
General
Application
Destination Addresses
Motion
Light
Fade time
Run-on time
Delay-off time
Never Off
Presence level :
Absence level :
Refresh light level
Enable light control :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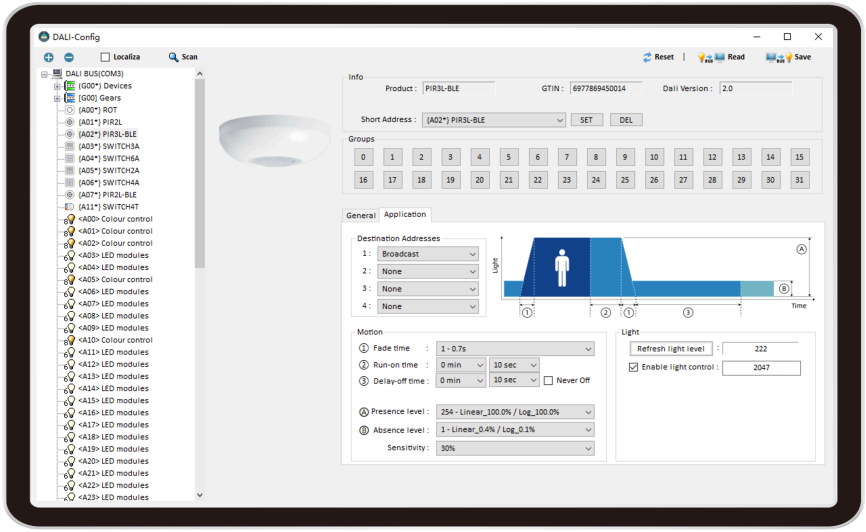
DEL
Groups
General
Application
Application Controller Enable
Power cycle notification Enable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Scan
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Info
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GTIN : 6977869450014
Dali Version : 2.0
Short Address : (A02*) PIR3L-BLE
SET
DEL
Groups
General
Application
Destination Addresses
Motion
Light
Fade time
Run-on time
Delay-off time
Never Off
Presence level :
Absence level :
Sensitivity :
Refresh light level
Enable light control :

PIR2L

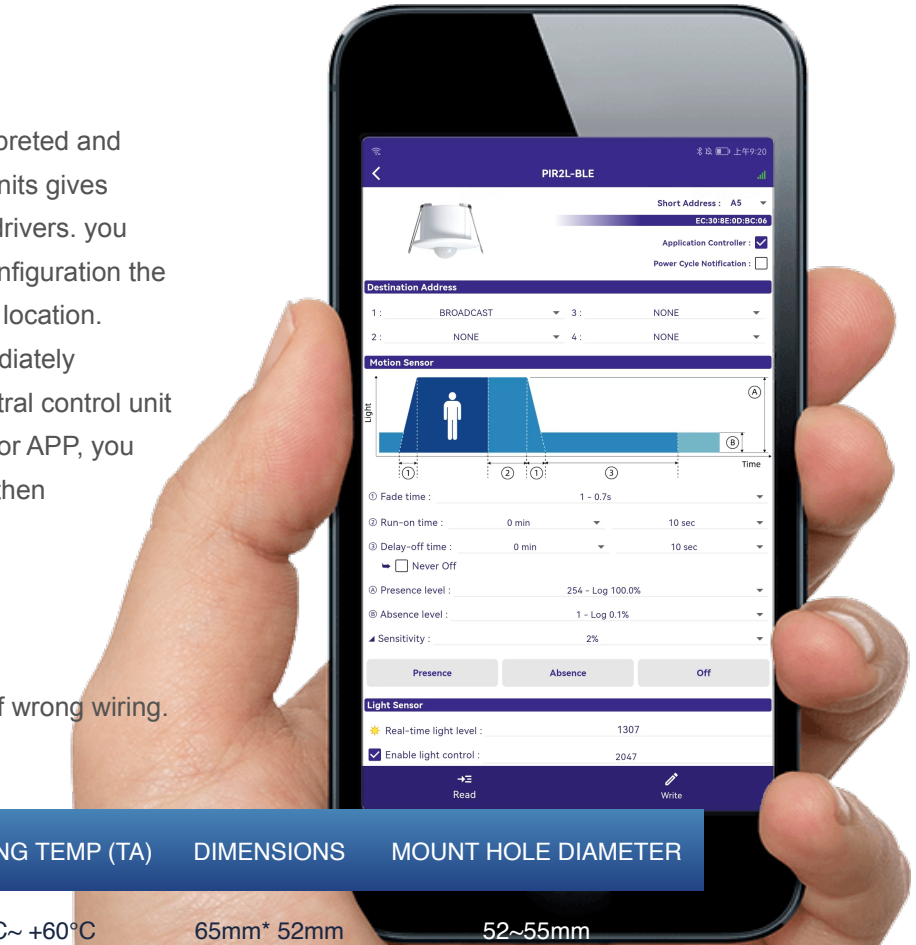
- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- Function:
  - Movement triggered
  - Movement triggered with Illuminance threshold
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS	MOUNT HOLE DIAMETER
PIR2L	8980100321120	input device	via DALI line	typ. 4mA	-20°C~ +60°C	65mm* 52mm	52~55mm

PIR2L-BLE

- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device. you can also use APP to set the address, sensitivity, location.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers . If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini or APP, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- Function:
  - Movement triggered
  - Movement triggered with Illuminance threshold
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP (TA)	DIMENSIONS	MOUNT HOLE DIAMETER
PIR2L-BLE	8980120321120	input device	via DALI line	typ. 7mA	-20°C~ +60°C	65mm* 52mm	52~55mm



APP(BLE)

PIR3L

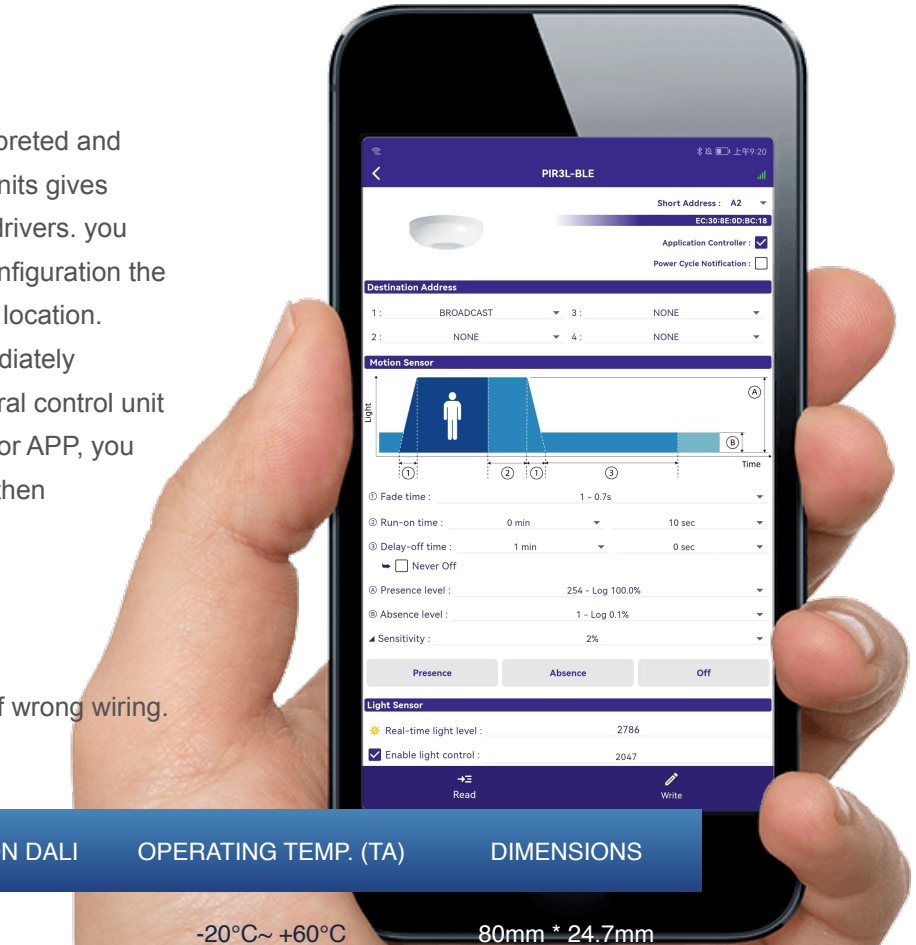
- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- Function:
  - Movement triggered
  - Movement triggered with Illuminance threshold
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS
PIR3L	8980110321120	input device	via DALI line	typ. 4mA	-20°C~ +60°C	80mm * 24.7mm

PIR3L-BLE

- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device. you can also use APP to set the address, sensitivity, location.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini or APP, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- Function:
  - Movement triggered
  - Movement triggered with Illuminance threshold
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

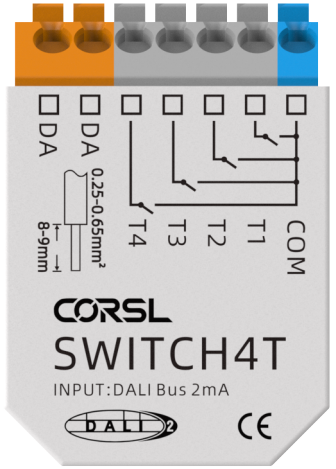
Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS
PIR3L-BLE	8980130321120	input device	via DALI line	typ. 7mA	-20°C~ +60°C	80mm * 24.7mm



APP(BLE)

SWITCH4T

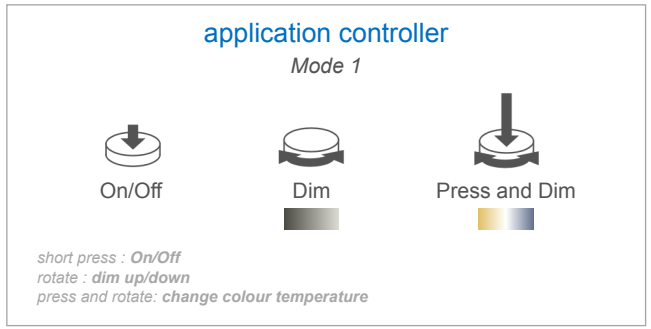
- DALI-2 switch input modules can be added to convert normal ’push-to-make’ switches to DALI-2 switches.
- In addition to the standard DALI commands, the application controller also supports DALI DT8 TC control.
- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn’t support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to ‘application controller’ mode, then configuration or location.
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

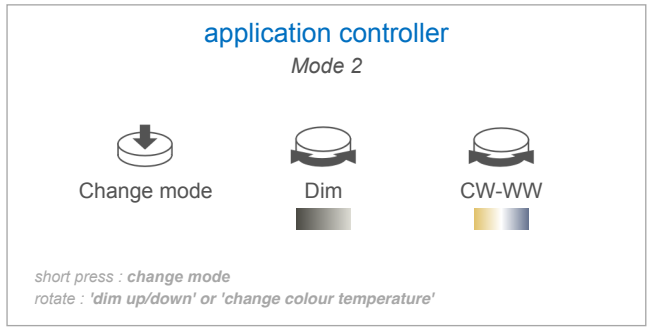


Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS (MM)
SWITCH4T	8980040321120	input device	via DALI line	typ.2mA	-20°C ~ +75°C	40.5mm*28mm*14.5mm

ROT-P

- DALI-2 rotary switch for switching, dimming, colour and colour temperature control.
- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.

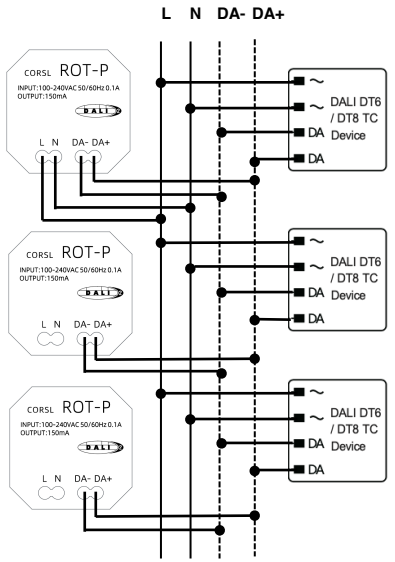




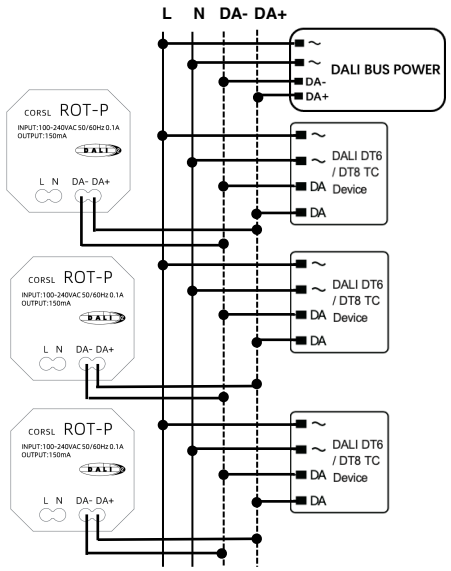
- Connection:
  - A: 150mA integrated DALI bus power can supply on the DALI-line when 'L' and 'N' connected to AC mains.
  - B: When the 'L' and 'N' of the ROT-P is inactive, The DALI-2 ROT-P module is connected and supplied directly by the DALI-line (typ. current consumption: 2 mA).

ROT-P

DALI-power supplied by ROT-P



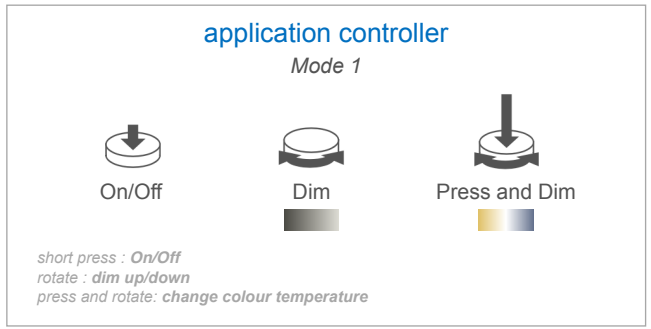
DALI-power supplied by external DALI BUS POWER

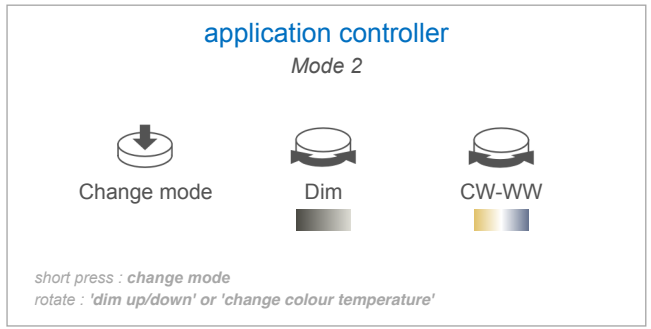


Model No	ARTICLE NUMBER	L、N	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS (MM)	REMARK
ROT-P	8980020321120	active	input device	AC(100～240VAC, 50/60Hz)	/	-20°C ~ +55°C	85mm*85mm*52mm	European
		inactive	input device	via DALI line	typ.2mA	-20°C ~ +75°C	85mm*85mm*52mm	European

ROT-L

- DALI-2 rotary switch for switching, dimming, colour and colour temperature control.
- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.



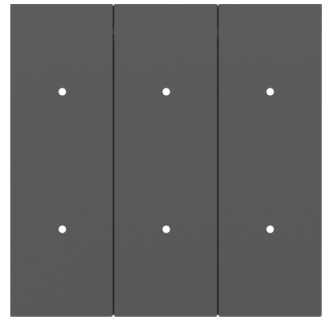


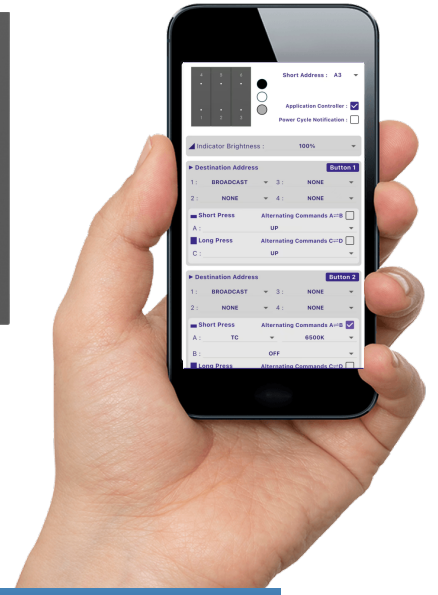
- ROT-L module is connected and supplied directly by the DALI-line (typ. current consumption: 2 mA).
- ROT-L's DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.

Model No	ARTICLE NUMBER	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS (MM)	REMARK
ROT-L	8980030321120	input device	via DALI line	typ.2mA	-20°C~ +75°C	85mm*85mm*52mm	European standard

SWITCH6A

- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103), the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.

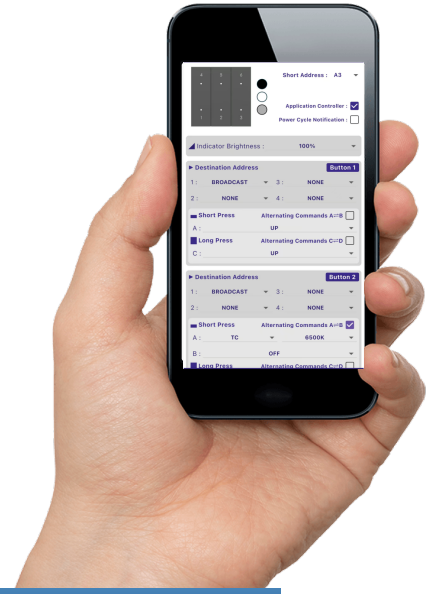




Model No	ARTICLE NUMBER	COLOUR	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS (MM)	REMARK
SWITCH6A	8980080121120	black	input device	via DALI line	typ.4mA	-20°C~ +75°C	85.6*85.6*27.5	European
SWITCH6A	8980080221120	gray	input device	via DALI line	typ.4mA	-20°C~ +75°C	85.6*85.6*27.5	European
SWITCH6A	8980080321120	white	input device	via DALI line	typ.4mA	-20°C~ +75°C	85.6*85.6*27.5	European

SWITCH8A

- operating mode:
  - **input device**: generates input notifications (event messages) that are interpreted and processed by the central control units(support IEC62386-103),the control units gives direct DALI control commands that are immediately executed by the DALI drivers. you can use the central control units(support IEC62386-103) to address and configuration the function of the device.
  - **application controller**: gives direct DALI control commands that are immediately executed by the DALI drivers. If no higher-level central control units or central control unit doesn't support IEC62386-103 on the DALI Bus, with the help of DMUmini and DALI-Config software, you can address the device first and activate it to 'application controller' mode, then configuration or location.
- The DALI-interface can handle mains voltage, protecting the device in case of wrong wiring.
- Supply via the DALI bus.



Model No	ARTICLE NUMBER	COLOUR	FACTORY SETTING	SUPPLY	CURRENT CONSUMPTION DALI	OPERATING TEMP. (TA)	DIMENSIONS (MM)	REMARK
SWITCH8A	8980090121120	black	input device	via DALI line	typ.5mA	-20°C~ +75°C	85.6*85.6*27.5	European
SWITCH8A	8980090221120	gray	input device	via DALI line	typ.5mA	-20°C~ +75°C	85.6*85.6*27.5	European
SWITCH8A	8980090321120	white	input device	via DALI line	typ.5mA	-20°C~ +75°C	85.6*85.6*27.5	European

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