Controls and Connectivity

Application controllers supporting MSensor G3 family

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Tridonic MSensor G3 family sensors are developed according to DALI Standard EN 62386-101 Ed.2, also known as DALI 2. To be able to use the sensor in such installation, an application controller is necessary.

The following application controllers were tested to work in combination with the Tridonic MSensor G3 family:

Manufacturer	Product name
TRIDONIC	_ sceneCOM S _ sceneCOM EVO
ZUMTOBEL	_ LITECOM DALI-2 _ bmLINK _ DIMLITE pro MIN _ DIMLITE pro MAX
LOYTEC	L-DALI Controller
ZENCONTROL	_ Zencontrol Application Controller, zc-controller _ Zencontrol room controller, zc-room
BECKHOFF	KL6821	DALI/DALI 2 multi-master and power supply terminal
WAGO	_ DALI Multi-Master 753-647 _ WAGO-I/O-SYSTEM 750/753
ES SYSTEM	VERTEX – DALI CONTROL UNIT

ⓘ **Notice**

For small and mid-sized applications we recommend using the application controller from Tridonic: sceneCOM S CWM 30 BT DA2.

sceneCOM S CWM 30 BT DA2 supports the complete Tridonic control gear with DALI and DALI-2, as well as control gear certified by other brands with DALI and DALI-2

Further information about sceneCOM S can be found at https://www.tridonic.com/com/en/products/scenecom-s-cwm-30-bt-da2.asp

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The MSensor G3 family consists of different multi-sensors for DALI systems:

MSensor G3 SFI 30 PIR 16DPI WH NEW

MSensor G3 SFI 30 PIR 10DPI WH NEW

MSensor G3 SFI 30 PIR 5DPI WH/BK

More information about the new DALI Standard EN 62386-101 Ed.2 also known as DALI 2 and the difference between DALI and DALI-2 can be found in a separate the document "Comparison between DALI & DALI-2" at https://www.tridonic.com/com/en/download/technical/DALI-Comparison-between-DALI-and-DALI-2_en.pdf.

If you have any additional question please contact your local Tridonic contact.