

INSTALLATION DT KNX SERIES

APPLIES TO THE FOLLOWING MODELS

DT-KNX-360i-10-MIC wo	DT202012
DT-KNX-360i-10-MIC ao	DT202013
DT-KNX-360i-10-SENSO wo	DT202015
DT-KNX-360i-10-SENSO ao	DT202016

SCOPE OF DELIVERY

DT-KNX-360i-10-XXX xx	DT2020XX
KNX connector	BY-000192

MAN-No.: ME-901009-00

SAFETY INFORMATION

- Work on electrical systems may only be carried out by authorized specialist personnel under consideration of the country's customary installation regulations/standards.
- Disconnect the supply voltage before installation.
- Do not put the device into operation if damaged!

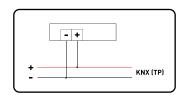
GENERAL

The KNX sensors are passive infrared detectors for automated switching and regulation of connected lighting. They react according to ambient brightness and presence/movement indoors.

The 360° detector has a range of 10m in diameter at an installation height of 2.80m. The built-in temperature-, humidity- and air quality sensors, as well as the microphone, allow for additional settings and features. They can measure temperature, relative ambient humidity, and the air quality in a room.

The sensors are intended to be used in a KNX (EIB), TP bus system in conjunction with other KNX components.

WIRING DIAGRAM



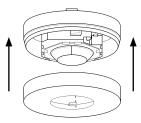
INSTALLATION



- Flush-mounting
 Surface-mounting
- Recessed ceiling mounting w/ spring clips
- 4. Flush-mounting w/

PROG. MODE-BUTTON

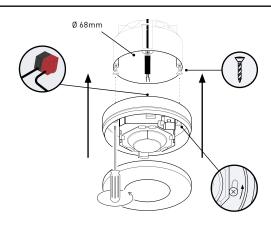
COVER MOUNTING





FLUSH-MOUNTING

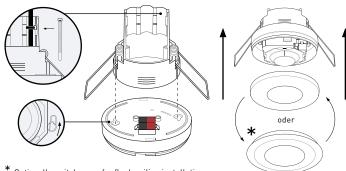




RECESSED CEILING MOUNTING



DT-FM Set	Recessed ceiling mounting set	DT302003
DT-FM Set - BST14i2 KNX	Recessed ceiling mounting set w/ Wieland BST14i2	DT302012
DT-FM Set - WINSTA KNX	Recessed ceiling mounting set w/ WAGO WINSTA KNX	DT302013

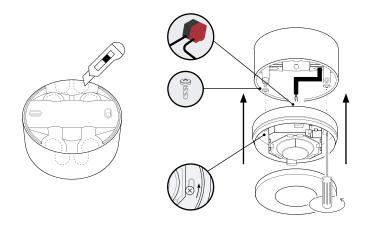


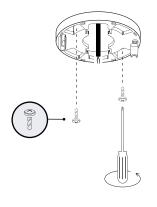
* Optionally switch cover for flush ceiling installation.

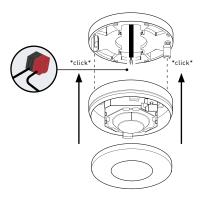
SURFACE-MOUNTING



DT-Surface Box w / a	IP 20 surface box white / anthracite	DT302001/ DT302002
DT-Surface Frame KNX	IP 20 Surface frame white	DT302010



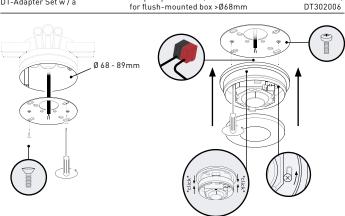




FLUSH-MOUNTING W/ COVER FRAME



Adapter plate white / anthracite for flush-mounted box > Ø68mm DT302005/ DT-Adapter Set w / a



OTHER ACCESSORIES

NAME	DESCRIPTION	ITEM NO.
DT-IR remote control	IR - remote control	DT302000
DT-Protective cage 165	Protective cage Ø165mm	DT302007

TECHNICAL SPECIFICATIONS

	DT202	DT202	DT202	DT202
Device type	All in One Sensor		Multi Sensor	
Additional function	Acoustic sensor		Acoustic sensor, measurement: temperature; relative humidity; VOC / CO ² equivalents	
Operating voltage	29-31 VDC (KNX)			
Power consumption	0,2W			
Range	Ø 10m			
Brightness-thresholds	0 - 2000 Lux [+ Daytime operation]			
Switch-off-time delay	Up to 18 h			
Operating mode	Fully- or semi-automatic			
Interface	Switch input via KNX / EIB switch			
Connection	KNX Bus-System			
Protection type	IP 20			
Protection class	III			
Dimensions	Ø 84mm, ‡ H: 30mm			
Area of application	Interior			
Operating temperature	0°C +50°C			
Housing color	White [RAL 9016]	Anthracite [RAL 7021]	White [RAL 9016]	Anthracite [RAL 7021]
Housing	UV-stabilized polycarbonate			

IMPRINT

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These products comply with the essential requirements. The Declaration of $% \left(1\right) =\left(1\right) \left(1\right)$ These products comply with the essential requirement.

Conformity concerning these products are available on request.



This device must not be disposed of as unsorted household waste. Used devices must be disposed of correctly. Contact your local town council for more information.