

WOLSOS. WANNY . SUSANNA & SUSANNA &

Product Catalog 2024 - 2025

## FUNCTIONAL. MODULAR. LINEAR.



Motion & Presence Detector - All in One Sensor

# We have thought about how we can help you.

The choice made really easy

All in One Sensor - motion and presence detector in one device - simply switch at the touch of a button or remotely.

Unpack - Connect - Done.

Installation/commissioning in less than 5 minutes! Connection cable pluggable, 3-fold lever clamp included, factory program immediately active.

Made in Germany

Our quality promise from development/ production to installation.

Detectors can be beautiful

Modern and timeless, or almost invisible thanks to flush ceiling installation.

The only real modular system

All in One Sensor/Multi Sensor + some accessories = 4-fold mounting flush-mounted, surface-mounted,

recessed and flush with ceiling - universal

Our ecological footprint

Ecologically packaged - Plastic free/ compostable and recyclable. Manufactured and produced in Germany.



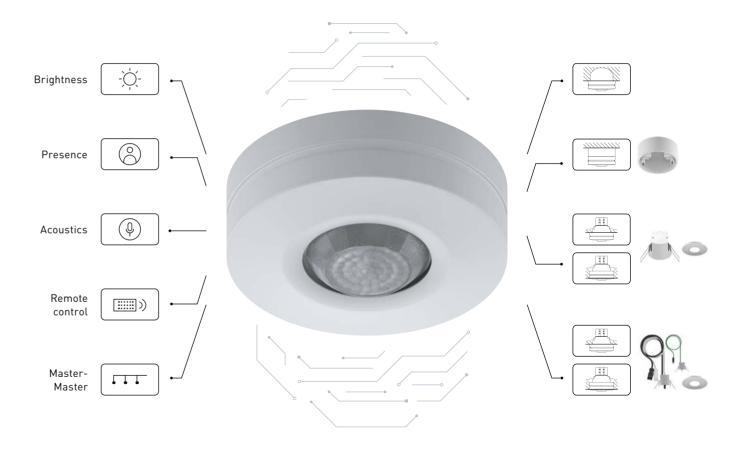


All in One Sensor – Functional / Modular

## **ONLY ONE SENSOR**

- Motion or presence detector simply at the push of a button or remotely any time
- Range extension simple by parallel connection
- Push button input –
   Fully- or semi-automatic
- 8 factory programs selectable or set individually via IR remote control
- Additional acoustic sensor best expandable area coverage
- Zero crossing switching switching safely



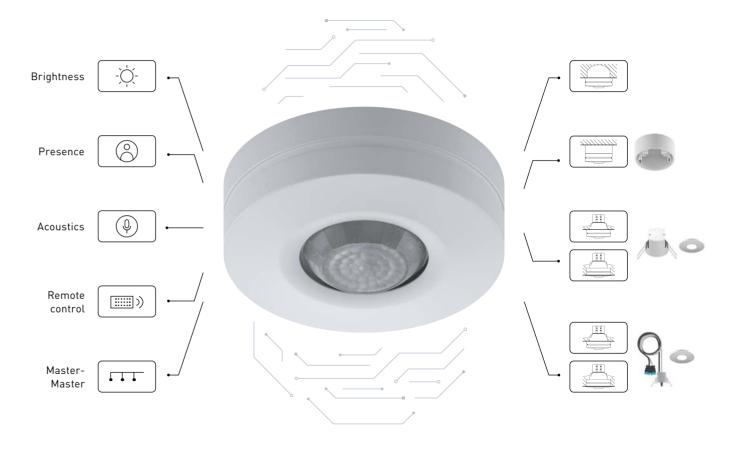




## SIMPLE DALI

- Presence detector with constant light control as DALI broadcast
- Range extension simple by parallel connection
- Push button input Fully- or semi-automatic
- 6 factory programs selectable or set individually via IR remote control
- Additional acoustic sensor best expandable area coverage



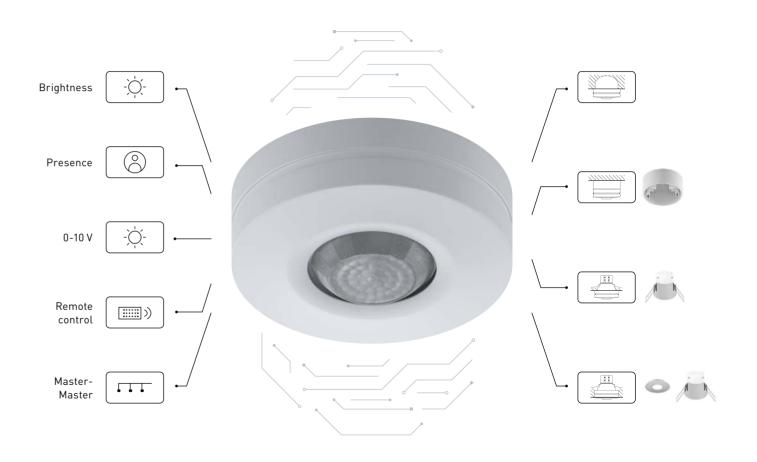






## **UNIVERSAL 12-24V DC RANGE**

- Presence detector with analog output 0-10V for brightness value – linear
- Range extension simple by parallel connection
- Factory program or set individually via IR remote control



## **MULTI SENSOR**

- Presence detector with acousticsensor, measurement: temperature; relative humidity; VOC / CO<sup>2</sup> equivalents
- Intelligent multi-channel control
- Additional acoustic sensor optimally expandable area coverage
- Extensive ETS parameterization options
- Temporary settings by IR remote control



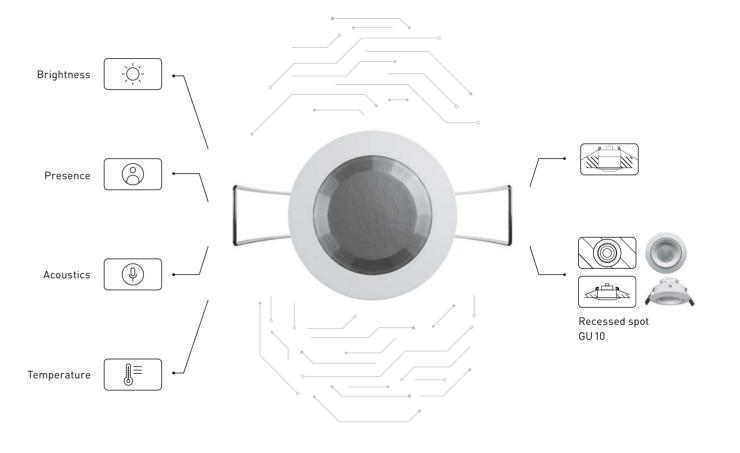




#### **UNIVERSAL SENSOR**

- Intelligent multi-channel control
- Additional acoustic sensor optimally expandable area coverage
- Extensive ETS parameterization options
- Temporary settings by IR remote control
- Built-in temperature sensor enables additional settings and functions
- Night light function with additional LED





detectorline - Modular



- Pluggable connection cable simple, fast and cost-efficient
- Through-wiring with 3-fold lever clamp enclosed

**PLUG AND PLAY** 

• Factory program - operable without any delay





#### **OUT OF THE BOX**

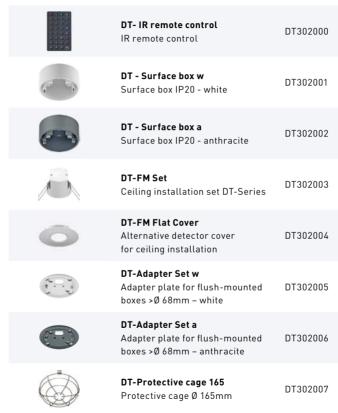
- Ceiling installation set accessories fast and simple
- Tool-free mounting on detector due to patented quick-release fastener
- Also pre-wired ready to plug in for systems such as Wago or Wieland

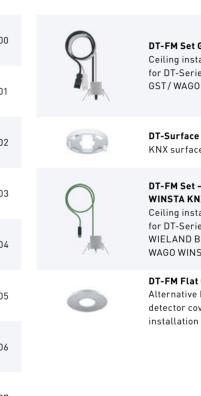
detectorline - Linear

## **OUR ECOLOGICAL FOOTPRINT**

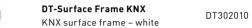
- The sensor using energy in a targeted manner
- Made in Germany local and still global
- Sustainable production Inhouse
- 5 year manufacturer warranty
- Ecologically packaged Plastic free / Compostable / Recyclable
- Transport and storage costs reduced thanks to modular system configuration













for DT-Series with WIELAND BST14i2 KNX / WAGO WINSTA KNX



DT302014

DT302012/

DT302013

DT302008/

DT302009

DT302015

DT302016



detectorline - Accessories

#### All in One Sensor – DT 230V Series

## All in One Sensor – DT 230V MIC Series 🔮

All in One Sensor





- Motion or presence detector simply at the push of a button
- Zero crossing switching switching safely
- Presence dependent lighting control contactless & hygienic
- Pluggable connection cable simply fast and cost-efficient
- Through-wiring with 3-fold lever clamp enclosed
- 4-fold mounting -flush-mounted, surface-mounted, recessed and flush with ceiling - universal
- 360° detection area with 10m range at 2.8m mounting height
- Range extension simple by master-master connection
- 8 factory programs selectable or set individually via IR remote control
- 5 year warranty

Device type	All in One Sensor (Motion- or presence detector)
Operating voltage	230VAC / 50-60Hz
Power consumption	0,2W
Switching capacity	230 V/50-60 Hz, 1840 W/8 A (cos phi = 1), 1150 VA/5 A (cos phi = 0,5)
Range	Ø 10m
Target brightness	0 - 2000 Lux [+ Daytime operation]
Switch-off time delay	1 sec. to 180 min.
Operating type	Fully- or semi-automatic
Interface	Push button input
Connection	Plug contact with connection cable incl. 3-fold lever clamp
Protection type	IP 20
Protection class	II
Dimensions	Ø 84mm, ‡ H: 30mm
Area of application	Interior
Operating temperature	0°C +50°C
Housing color	White [RAL 9016] / Anthracite [RAL 7021]
Lens color	Opal
Housing	UV-stabilized polycarbonate

Item name	Item No.	Color
DT-230-360i-10-MIC wo	DT202003	White
DT-230-360i-10-MIC ao	DT202004	Anthracite



Device type	(Motion- or presence detector)
Additional function	Acoustic sensor
Operating voltage	230VAC / 50-60Hz
Power consumption	0,2W
Switching capacity	230 V/50-60 Hz, 1840 W/8 A (cos phi = 1), 1150 VA/5 A (cos phi = 0,5)
Range	Ø 10m
Target brightness	0 - 2000 Lux [+ Daytime operation]
Switch-off time delay	1 sec. to 180 min.
Operating type	Fully- or semi-automatic
Interface	Push button input
Connection	Plug contact with connection cable incl. 3-fold lever clamp
Protection type	IP 20
Protection class	II
Dimensions	Ø 84mm, ‡ H: 30mm
Area of application	Interior
Operating temperature	0°C +50°C
Housing color	White [RAL 9016] / Anthracite [RAL 7021]
Lens color	Opal
Housing	UV-stabilized polycarbonate

- Motion or presence detector simply at the push of a button
- Zero crossing switching switching safely
- Presence dependent lighting control contactless & hygienic
- Additional acoustic sensor best expandable area coverage
- Pluggable connection cable simply fast and cost-efficient
- Through-wiring with 3-fold lever clamp enclosed
- 4-fold mounting -flush-mounted, surface-mounted, recessed and flush with ceiling - universal
- 360° detection area with 10m range at 2.8m mounting height
- Range extension simple by master-master connection
- 8 factory programs selectable or set individually via IR remote control
- 5 year warranty

## Multi Sensor - DT KNX MIC Serie

Item name	Item No.	Color
DT-KNX-360i-10-MIC wo	DT202012	White
DT-KNX-360i-10-MIC ao	DT202013	Anthracite



Device type	Presence detector
Additional function	Acoustic sensor
Operating voltage	29-31 VDC (KNX)
Power consumption	0,2W
Range	Ø 10m
Target brightness	0 - 2000 Lux [+ Daytime operation]
Switch-off time delay	Up to 18 h
Operating type	Fully- or semi-automatic
Interface	Switch input via KNX / EIB switch
Connection	KNX Bus-System
Connection Protection type	KNX Bus-System IP 20
	,
Protection type	IP 20
Protection type Protection class	IP 20
Protection type Protection class Dimensions	IP 20 III Ø 84mm, ‡ H: 30mm
Protection type Protection class Dimensions Area of application	IP 20 III Ø 84mm, ‡ H: 30mm Interior
Protection type Protection class Dimensions Area of application Operating temperature	IP 20 III  Ø 84mm, ‡ H: 30mm Interior  0°C +50°C

Item name	Item No.	Color	
DT-KNX-360i-10-SENS0 wo	DT202015	White	
DT-KNX-360i-10-SENS0 ao	DT202016	Anthracite	

5 year warranty

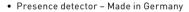
Device type	Multi Sensor
Additional function	Acoustic sensor, measurement: temperature; relative humidity; VOC / CO <sub>2</sub> equivalents
Operating voltage	29-31 VDC (KNX)
Power consumption	0,2W
Range	Ø 10m
Target brightness	0 - 2000 Lux [+ Daytime operation]
Switch-off time delay	Up to 18 h
Operating type	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]
Lens color	Opal
Housing	UV-stabilized polycarbonate

- Presence detector Made in Germany
- Presence dependent lighting control contactless & hygienic
- Additional acoustic sensor optimally expandable area coverage
- 4-fold mounting -flush-mounted, surface-mounted, recessed and flush with ceiling - universal
- 360° detection area with 10m range at 2.8m mounting height
- Extensive ETS parameterization options
- 5 year warranty

Item name	Item No.	Color		Device type	Multi Sen
DT-KNX-360i-10-SENS0 wo	DT202015	White	84 30	Additional function	Acoustic s
DT-KNX-360i-10-SENSO ao	DT202016	Anthracite	04 30		VOC / CO
				Operating voltage	29-31 VD
				Power consumption	0,2W
				Range	Ø 10m
				Target brightness	0 - 2000 I
				Switch-off time delay	Up to 18 h
				Operating type	Fully- or
Multi Sensor – Made in Gerr	many			Interface	Switch in
Presence-dependent contro - contactless and hygienic	ol of lighting			Connection	KNX Bus-
Extensive building automati	on canabilities	through moti	an dataction	Protection type	IP 20
with additional measuremen	•		on detection	Protection class	III
relative humidity; volatile or	ganic compou	nds (VOC) / C(	O <sub>2</sub> equivalents	Dimensions	Ø 84mm,
Additional acoustic sensor -	optimally exp	andable area	coverage	Area of application	Interior
4-fold mounting -flush-mou and flush with ceiling - unive		mounted, rec	essed	Operating temperature	0°C +5
360° detection area with 10:	m range at 2.8r	m mounting h	eight	Housing color	White [R
Extensive ETS parameteriza	, and the second	J	·	Lens color	Opal

## Midi Sensor – DT KNX MIDI/MIC Series

Item name	Item No.	Color
DT-KNX-360i-10-MIDI / MIC wo	DT202021	White



- Presence dependent lighting control contactless & hygienic
- Extensive building automation capabilities through motion detection with additional measurement of ambient temperature
- Additional acoustic sensor optimal expandable area coverage
- Simple installation flush with the ceiling using spring clips and installation in spotlight housing (GU10)
- 360° detection area with 10m range at 2.8m mounting height
- Night light function with additional LED
- Extensive ETS parameterization options
- 5 year warranty

Device type	Presence detector
Additional function	Acoustic sensor, temperature sensor
Operating voltage	29-31 VDC (KNX)
Power consumption	0,2W
Range	Ø 10m
Target brightness	0 - 2000 Lux [+ Daytime operation]
Switch-off time delay	Up to 18 h
Operating type	Fully- or semi-automatic
Interface	Switch input via KNX / EIB switch
Connection	KNX Bus-System
Protection type	IP 54 as recessed ceiling mount
Protection class	III
Installation diameter	Ø 43 – 45 mm
Dimensions	Ø 50 mm, ‡ H: 52,7 mm
Area of application	Interior
Operating temperature	0°C +50°C
Housing color	White [RAL 9016]
Lens color	Opal
Housing	UV-stabilized polycarbonate

Item name	Item No.	Color
DT-230-360i-10-DALI-MIC wo	DT202019	White
DT-230-360i-10-DALI-MIC ao	DT202020	Anthracite

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Presence	detector	ahcM _	in	Germany
FIESEIICE	uetector	- Maue	- 1111	Germany

- Presence dependent lighting control contactless & hygienic
- Constant light control as DALI broadcast simply efficient
- Adjustable reduction of light output (10-50%) as orientation light for corridors and passageways
- · Additional push-button input for conventional push-buttons
- Additional acoustic sensor best expandable area coverage
- Pluggable connection cable simply fast and cost-efficient
- Through-wiring with 3-fold lever clamp enclosed
- 4-fold mounting -flush-mounted, surface-mounted, recessed and flush with ceiling – universal
- 360° detection area with 10m range at 2.8m mounting height
- Range extension simple by master-master connection
- 6 factory programs selectable or set individually via IR remote control
- 5 year warranty

Device type	Presence detector
Additional function	Acoustic sensor
Operating voltage	230 VAC / 50-60Hz
Power consumption	0,2 W
Switching capacity	DALI interface 50mA for max. 25 DALI operating devices
Range	Ø 10 m
Target brightness	0-2000 Lux [+ Daytime operation]
Switch-off time delay	1 sec. to 180 min.
Orientation light	10 – 50 %
Switch-off time delay Orientation light	1 min. to 60 min. / 0N
Operating type	Fully- or semi-automatic
Interface	Push button input
Connection	Plug contact with connection cable incl. 3-fold lever clamp
Protection type	IP 20
Protection class	II
Dimension	Ø 84 mm, ‡ H: 30 mm
Area of application	Innenbereich
Operating temperature	0°C +50°C
Housing color	White [RAL 9016] / Anthracite [RAL 7021]
Lens color	Opal
Housing	UV-stabilized polycarbonate

#### Presence detector – DT 24V Series

Item name	Item No.	Color
DT-24-360i-10 wo	DT202006	White
DT-24-360i-10 ao	DT202007	Anthracite



- Presence detector Made in Germany
- Universal 12-24V DC range switching safely
- Analog output 0-10V for brightness value linear
- Presence dependent lighting control contactless & hygienic
- Pluggable connection cable simply fast and cost-efficient
- Through-wiring with 3-fold lever clamp enclosed
- 4-fold mounting -flush-mounted, surface-mounted, recessed and flush with ceiling – universal
- 360° detection area with 10m range at 2.8m mounting height
- Range extension simple by master-master connection
- Factory program or set individually via IR remote control
- 5 year warranty

Device type	Präsenzmelder
Operating voltage	12-24 VDC ±20%
Power consumption	0,3W
Switching capacity	12-24 VDC/6A
Range	Ø 10 m
Target brightness	0-2000 Lux [+ Daytime operation]
Switch-off time delay	1 sec. to 180 min.
Operating type	Fully- or semi-automatic
Interface	Analog output 0-10V
Connection	Plug contact with connection cable incl. 3-fold lever clamp
Protection type	IP 20
Protection class	III
Dimensions	Ø 84 mm, ‡ H: 30 mm
Area of application	Interior
Operating temperature	0°C +50°C
Housing color	White [RAL 9016] / Anthracite [RAL 7021]
Lens color	Opal
Housing	UV-stabilized polycarbonate





#### **CREATIVE NORTH, THAT'S US!**

#### Strategy

The proper concept Smart / Innovative / Future-oriented

#### Service & Production

Services from a single source
Made in Germany

#### Design

Coherent overall look Character / Responsibility / Ecological

#### Product development

From an idea to the finished product Modular / Functional / Linear

#### Branding

Creative brand development Visibility / Standing / Communication

#### Social Media & Online

Get started digitally Informative / Up to date / Discreet

## detectorline

powered by Creative North Solution





Creative-North-Solution GmbH

Bültbek 11, DE - 22962 Siek Tel: +49 4107 / 8775971

Mail: info@detectorline.com Web: detectorline.com

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