Panasonic

Building Automation Systems

KNX Corridor Type Detector

- WRKT32105NC I Surface Mounted
- WRKT32205NC I Flush Mounted



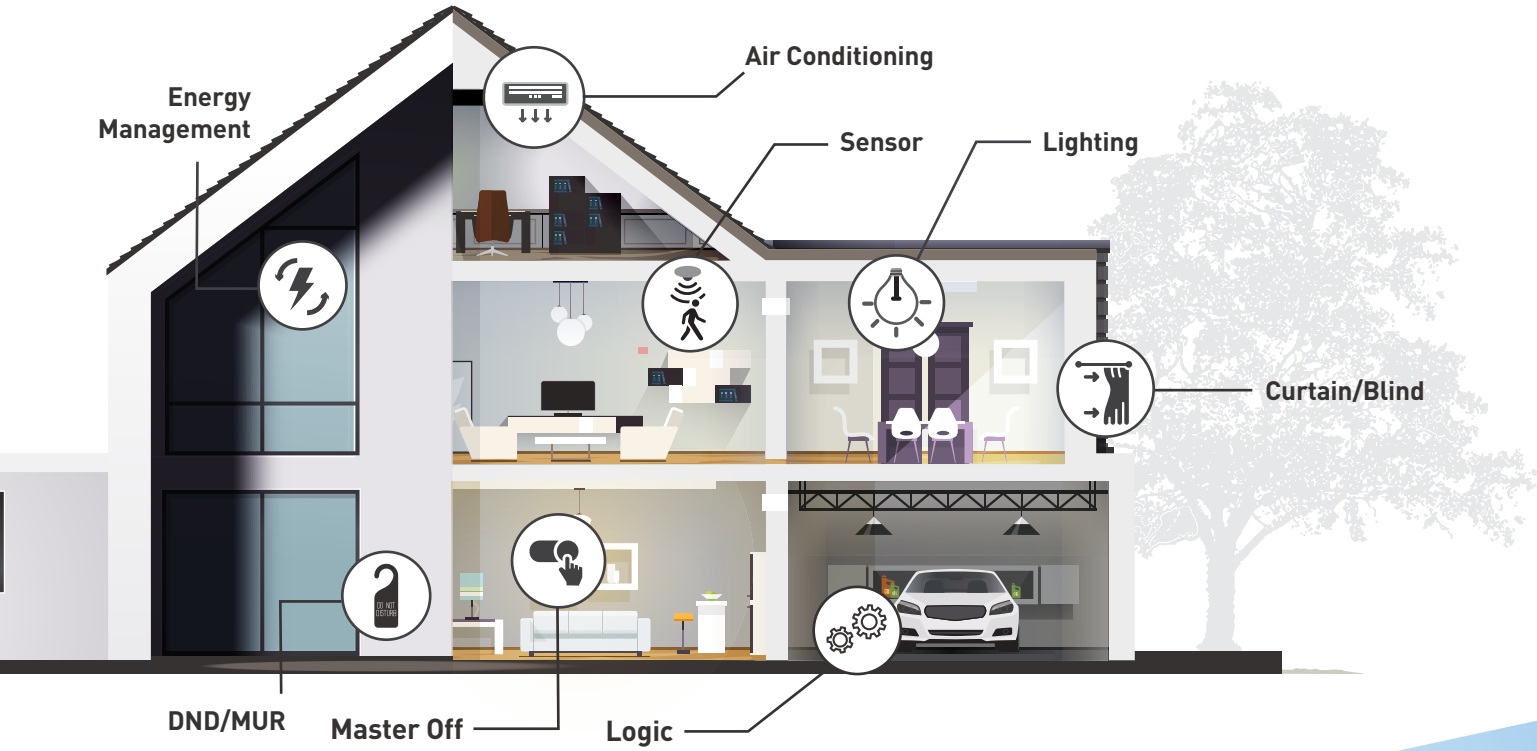
MAIN FEATURES

• There are two channels of input that can connect to 2 separate push buttons for lighting On/Off or dimming control. The conditions of movement detection can be programmed according to the occupancy and the ambient brightness.

• AUTO mode or SEMI-AUTO mode can be programmed via ETS.

• Detection range can be extended by connecting slave sensors to master sensor.

• A red LED indicator is equipped for indication of movement detection.



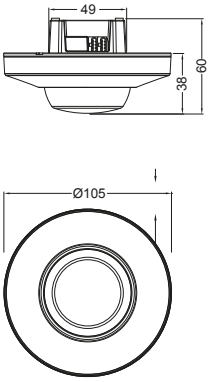
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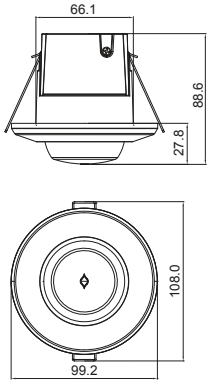
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DIMENSIONS

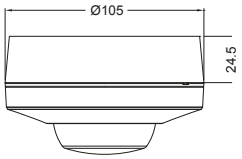
KNX Corridor Type Detector (Surface Mounted)



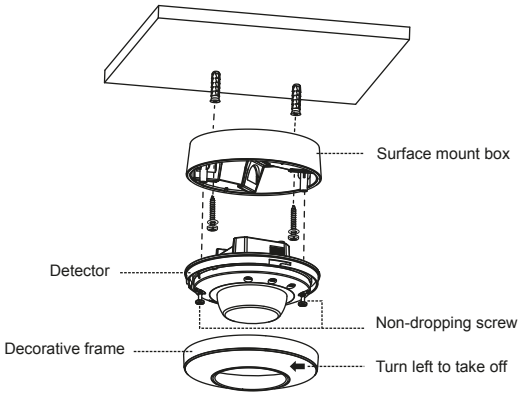
KNX Corridor Type Detector (Flush Mounted)

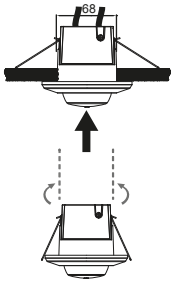


Detector with Surface Mount Box for WRKT32105NC (optional purchase)



INSTALLATION





TECHNICAL INFORMATIONS

Rated Voltage	24VDC (via KNX bus)
Operating Temperature	-20°C ~ +45°C
Current Draw	Approx. 10mA
Rated Load	Up to 2 KNX devices via KNX bus
Terminal	for WRKT32105NC: 2-pin standard EIB/KNX terminal (Red/Gray or Red/Black) 2-pin push button terminal (S1, S1 & S2, S2)
ETS Programming	for WRKT32105NC: Via Program button on the sensor

Rated Protection	IP20
Detection	40m x 5m, L x W (tangential range) 16m x 3m, L x W (radial range) at 2.5m height, 20°C
Time Setting	Time 1 & Time 2: 30 sec - 60 min
Lux Setting	Lux 1 & Lux 2: 10 - 2000 lux
Stand by Time Setting	Standby Time 1 & Time 2: OFF / 1 - 60 min / ON
Standby % Setting	Standby Level 1 & Level 2: 10% - 60%