



TRE720



**IP55**

**Kit motion detector RF + 1 output receiver 10A KNX IP55**

**Technical properties**

**Architecture**

Bus system KNX

**Functions**

ETS additional functions ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value, brightness display, movement scene loading, no movement scene loading

Function with keylock

Quicklink functions quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave

**Connectivity**

Number of binary inputs 1

Radio protocol KNX Radio

Receiver category 2

**Frequency**

Radio transmission frequency 868.3 MHz

**Power**

Radio transmission power < 10 mW

**Measurement**

Detection Method Passive Infrared

**Detection**

Number of detection levels 2

Angle of vertical detection 100 °

Frontal detecting distance 16 m

Side detecting distance 8 m

**Materials**

RAL colour RAL 9010 - Pure white

Material PC-ABS

Surface appearance matt

**Lighting control**

Response brightness, adjustable ≈ 5...1000 lx , daytime operation

**Installation, mounting**

Maximum Mounting Height 4 m

**Settings**

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Response sensitivity, settable	10...100 %
Delay time, adjustable	≈ 1 s...3 h
Switch-off pre-warning to dimming value 50% for	30 s

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**Scope of delivery**

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Bus connection included	Yes
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**Equipment**

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Number of radio channels	1
Substation input	No
Number of channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
Angle of horizontal detection	220 °

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**Safety**

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Protection	with dismantling protection
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**Use conditions**

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Operating temperature	-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)

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**Identification**

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Application, usage	Motion detector
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