



ARGUS Presence detector Dual-Tech with PIR and Ultrasonic detection - 2 channel



Version	Art. no.
	CCT551012

Presence detector for ceiling mounting. Integrating PIR and Ultrasonic (US) technology, this device is a sophisticated motion detector, offering a highly effective solution for a wide variety of applications. These sensors detect occupancy by monitoring frequency shifts caused by minor movements such as typing or reading, but with the added benefit of preventing false triggering. Ideal for use in public conveniences, underground car parks, libraries, open plan offices and classrooms.

- Functions:**
- Detection mode options: PIR + US, PIR only, US only, PIR or US
 - Switching of two outputs (e.g. light + HVAC)
 - External triggering via push-button
 - Remote setting and switching
 - Brightness-dependent staircase lighting function
 - Suitable for flush or surface mounting
- Mains voltage:** AC 220–240 V, 50/60 Hz
Nominal power:

- Output 1:**
- LED lamps: 400 W
 - Incandescent lamps AC 230 V: 2300 W
 - Halogen lamps AC 230 V: 1200 W
 - Halogen with electronic transformer: 1200 VA
 - Halogen with iron core transformer: 1200 VA
 - Fluorescent tubes: 1200 VA
 - Compact fluorescent lamps: 400 W
- Output 2:**
- Relay switching capacity: AC 250 V, 5 A cosφ = 1
 - Motor: 100 W

Upstream fuse: 10 A
Power consumption: < 2 W
Angle of detection: 360°
Range US: Area of max. 10 x 16 m (at 2.5 m mounting height)
Range PIR: Ø 8 m (at 2.5 m mounting height)
Light sensor: 10–2000 Lux
Time setting:

Time 1: from approx. 5 s to approx. 30 min
Time 2: from approx. 10 s to approx. 60 min
Switching mode: Automatic
Connection: 3-wire, neutral conductor **required**
Operating temperature: at room temperature
IP protection rating: IP20
Colour: white

Dimensions (LxWxH):
 Ø112 x 90 mm (flush mounted)
 Ø112 x 72 mm (surface mounted)
Accessories: IR remote control for ARGUS Presence detector Dual-Tech CCT556011

IR remote control for ARGUS Presence detector Dual-Tech



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IR remote control for activating

- ARGUS Presence detector Dual-Tech with PIR and Ultrasonic detection - 1 channel
- ARGUS Presence detector Dual-Tech with PIR and Ultrasonic detection - 2 channel

Battery: CR2032
Range: up to 10 m
To be completed with: ARGUS Presence detector Dual-Tech with PIR and Ultrasonic detection - 1 channel
 CCT551011
 ARGUS Presence detector Dual-Tech with PIR and Ultrasonic detection - 2 channel
 CCT551012



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