

Grid-EYE Sensor

The Prolojik PS468 Grid-EYE delivers people-counting thermal imaging sensor in a compact form-factor.

Prolojik PS468 employs a hi-definition thermal sensor matrix allowing fully anonymised mechanism to manage applications from room occupation, to building sanitisation. The PS468 Grid-EYE has been designed to complement the Prolojik range of lighting control modules and DALI controllers, and are available in a range of finishes.



supplied with RJ11 to RJ11 cable

Key Features

- Occupancy detection
- 64-pixel thermal imaging
- Temperature sensor
- People counting algorithms
- Fully anonymised detection

Accessories

- PS-LINK
- GC310 IR scene controller
- GSC180 Short RJ11 cable

Grid-EYE Sensor

Specification

Occupancy

Sensor type:	Passive Infra-red, 8x8 pixel
Field of view:	360°
Angle of Sensing:	60 °
Coverage:	At 2.7m ceiling – 3.6 meters max
Max Speed:	1.7m/s
Target Heat Source:	500mm

Environment

Storage Temperature:	-10°C to +60°C
Humidity:	0% - 90% non-condensing

In Use

Temperature:	0 to +28°C (Occupancy lower)
Humidity:	10% - 90% non-condensing

Conformity & Standards

EMC emissions:	EN 61000-6-3
EMC immunity:	EN 61000-6-1
Housing material flame-proof ABS	
LonWorks FT-10	
IEC Standard 62386-102	
ARCOM MasterSpec 2013 Classification 29 09 23	
IP rating when installed IP31	

Dimensions

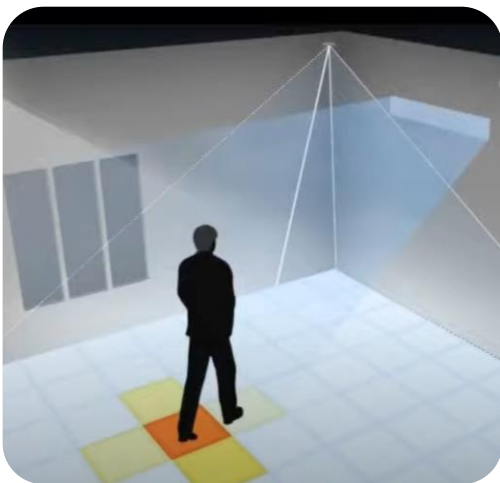
43.5mm deep x 53mm diameter
Weight 35g
Cut out diameter: 40mm

Power Consumption

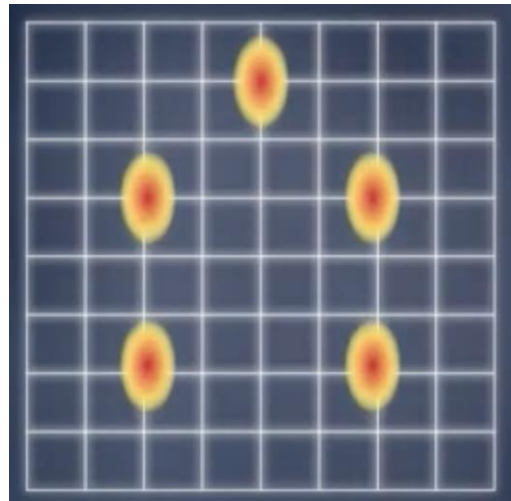
40mA nominal consumption at 12VDC

PS468 Connector

RJ11 4x4 cable supplied



Technical Data



Installation

For use with ceiling tiles from 1 to 20 mm thick
A hole of 40mm diameter should cut in the tile before fitting

Do NOT fit within one meter of forced air heating or ventilation, or

other sources of heat or draughts

Do NOT obscure sensor by fixtures and fittings

Do NOT fit on a moving or vibrating surface

Colour

White – RAL9003

Black – RAL9005

Prolojik | Perspective House | 7 Cliveden Office Village | Lancaster Road
High Wycombe | Buckinghamshire HP12 3YZ | United Kingdom
+44 (0)1494 515100 | info@prolojik.com | prolojik.com

Technical Data

