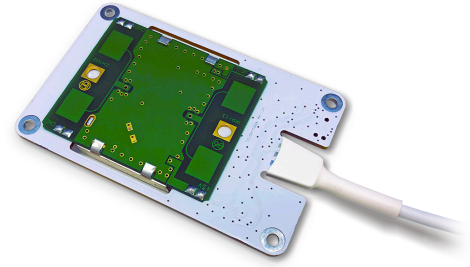


X-EYE MOTION

XY range

The Nexmosphere XY range offers a variety of sensors for detecting and analyzing the presence, distance, and demographics of the people in front of your interactive display or signage installation. Whether you want to increase the impact by triggering the right content at the right time, want to program attractive lighting changes and increase engagement or want to collect valuable data, the XY range has a sensor which provides the input to do so.



The X-Eye Motion sensor can detect the amount of motion in its detection field. This sensor can be installed behind a wall or virtually any existing surface, resulting in a completely invisible embedded sensor solution.

Features

- Motion sensor, indicating the amount of motion (0-100)
- Adjustable detection area (1.2m - 10m)
- Microwave doppler radar technology allows for placement behind any surface material (except metal)

X-talk

The XY motion sensor can easily be connected to any of the Nexmosphere Xperience controllers using the X-talk interface. All settings of the XY sensor are programmable on the controller, enabling a seamless integration in your application.

- Plug and smile interface
- Compatible with any Nexmosphere Xperience controller
- Powered by and programmable with Nexmosphere Xperience controller

Motion detection

Motion detectors can be extremely valuable to trigger your Xperience to start at just the right moment. As soon as a person enters the detection area, the motion sensor will provide a trigger, indicating the amount of motion measured.

The microwave doppler radar technology allows for placement behind virtually any surface material, creating a completely invisible embedded solution.

- Adjustable detection field via X-Talk settings
- Set different triggers at different amounts of motion

Benefits

- Flat (8mm), easy to integrate
- Securely mounts on any flat surface, horizontal, vertical or angled
- Adjustable detection range
- Status LED for visual feedback
- Multiple data gathering functionalities on the Xperience controller offer a unique insight into traffic
- Easy to add onto existing installations



X-EYE MOTION

Mounting specifications

- Works behind any material, except metal: glass, acrylic, wood, cardboard, stone
- The type and thickness of material influences the range of the detection area
- Two mounting orientations possible for determining the shape of the detection area: horizontal or vertical

Thermal specifications

Operating temperature: +10°C...+40°C/ +50°F ... +104°F
Storage temperature: -20°C...+50°C/ -4°F ... +122°F

Electrical specifications

- Operating voltage: 5V DC (via X-talk interface)
- Power consumption: 50mA
- Microwave frequency: 10.525Ghz

Miscellaneous

- Mounting holes for easy fixation
- 1-year warranty (optional 3-year extended warranty available)

Packaging

Items per carton 1, 10 or 50 pcs

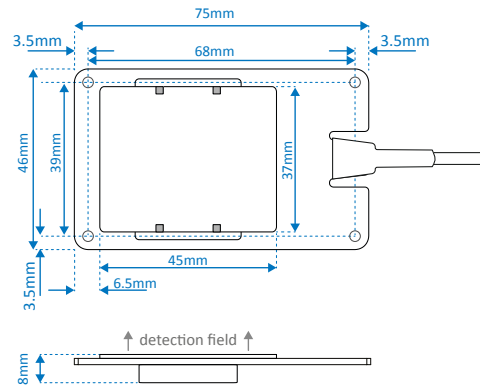
Standards and Certifications



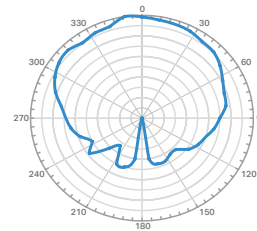
RoHS
compliant

Mechanical dimensions

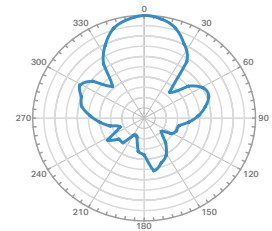
LxWxH: 75 x 46 x 8 mm
Screw fixation: 68 x 39 mm



Detection area



horizontal



vertical

Ordering information

Product ID **Description**

XY-320 X-Eye Motion detection (radar technology)

Netto weight

30g

Quantity

1 pc

Nexmosphere

High Tech Campus 10 (Mμ building)
5656 AE Eindhoven • The Netherlands

T +31 40 240 7070
E sales@nexmosphere.com

© 2019 Nexmosphere. All rights reserved. v1.0 / 02-19
All content contained herein is subject to change without prior notice.