

Data sheet

SENSOTEC NET wireless Mesh

HF2 NET

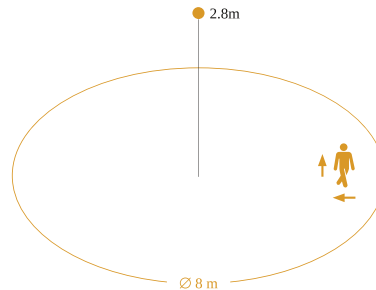


Technology Partner **SILVAIR**



110075229 SENSOTEC Sensor HF2 NET

The HF2 NET is a high frequency sensor module designed for built-in applications. Capable of detecting movement through glass and non-metallic materials, these modules can be installed without a problem inside luminaires or other applications.



Technical specifications

Bluetooth Device Name	STE HF2 NET
Type	9017
Dimensions	52 × 40.5 × 29.2mm Hole spacing 61mm
3D data	available online
Features	Motion detector, light sensor, feedback indicator, Bluetooth mesh
Sensor technology	High-frequency technology
Commissioning	Silvair app
Transmitter power	1 - 2mW
Transmission frequency	5,8GHz
Light measurement range	4 - 1000lx
Angle of coverage	360° with 160° angle of aperture
Mounting height	2.5 - 3.5m
Optimum mounting height	2.8m
Reach, radial	Ø 8m (50m ²) for mounting height 2.8m
Reach, tangential	Ø 8m (50m ²) for mounting height 2.8m
Connection	0.34 - 0.75mm ²
Supply voltage / current consumption	12 - 22.5VDC / max. 46mA
IP rating	IP20
Temperature range	-20 to +60°C (tc +60°C)
Bluetooth Range	15m
Interfaces	Dali, Bluetooth
Approval marks / Conformity	CE
Standards	EN 61347-1 / EN 61347-2-11 / EN 55015 / EN 61547 / EN 301 489-1 / EN 300 440

Note: STEINEL Solutions AG hereby declares that the SENSOTEC NET products comply with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following link: <https://bit.ly/3NvySr7>

Downloads & further details

[Data sheet SENSOTEC NET](#)

[3D data](#)

[EU Declaration of Conformity](#)