

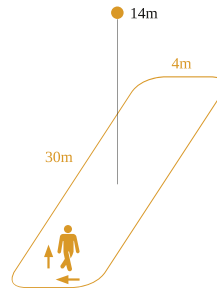
Data sheet

SENSOTEC NET wireless Mesh




HB PIR 345 NET

110088869 SENSOTEC Sensor HB PIR 345 NET Intra
110088870 SENSOTEC Sensor HB PIR 345 NET Wire
110088871 SENSOTEC Sensor HB PIR 345 NET Zhaga

Surveillance at the highest level. Infrared motion detector for indoors. Ideal for a rectangular detection in large heights in depots, high-bay warehouses, machine shops, check-in areas and departure lounges, installation height from 4m up to 14m, detection zone 30 x 4m (radial movements).



Technical specifications

Features	Motion detector, light sensor, feedback indicator, Bluetooth mesh		
Sensor technology	Passive infrared technology		
Commissioning	Silvair app		
3D data	available online		
Light measurement range	4 - 1000lx		
Mounting height	4.0 - 14.0m		
Reach, radial	30 x 4m (120m ²) for mounting height 14m		
Reach, tangential	30 x 4m (120m ²) for mounting height 14m		
Supply voltage / current consumption	12 - 22.5VDC / max. 46mA		
Temperature range	-20 to +50°C (tc +50°C)		
Bluetooth Range	35m		
Interfaces	Dali, Bluetooth		
Approval marks / Conformity	CE		
Standards	EN 61347-1 / EN 61347-2-11 / EN 55015 / EN 61547 / EN 301 489-1		
Connection options	HB PIR 345 NET Intra	HB PIR 345 NET Wire	HB PIR 345 NET Zhaga
			
Bluetooth Device Name	STE HB PIR 345 NET I	STE HB PIR 345 NET W	STE HB PIR 345 NET Z
Type	9015	9024	9023
Dimensions	91.5 × 63.3 × 49mm	91.5 × 63.3 × 49mm	91.5 × 63.3 × 57mm
Connection	0.34 - 0.75mm ²	Connection strands (0.5mm ² , L=250mm, weiss)	Zhaga Book 18
IP rating	IP20 / IP65 (sealed lense)	IP65	IP65

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](#)