

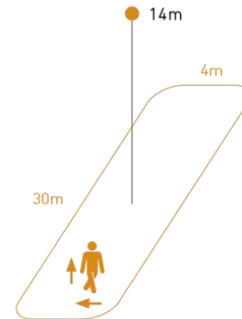
Product overview

SENSOTEC Sensor NET wireless Mesh

HB PIR 345 NET



The Highbay motion detector reliably monitors a rectangular detection area up to 30x4m and a mounting height of 14m. Ideal for detection from great heights in warehouses, high-bay warehouses, machine shops, check-in and waiting halls.



Technical specifications

Ecosystems	Technology Partner SILVAIR		INGY		CASAMBI	
	Bluetooth Mesh		Wirepas		Bluetooth	
Article number	Intra	110088869	Intra	MA 110097565 SL 110098720	Intra	110102850
	Wire	110088870	Wire	MA 110097566 SL 110098722	Wire	110102851
	Zhaga	110088871	Zhaga	MA 110097567 SL 110098723	Zhaga	110102852
Commissioning	Silvair App		Ingy App		Casambi App	
Connection options	HB PIR 345 NET Intra		HB PIR 345 NET Wire		HB PIR 345 NET Zhaga	
Features	Motion detector, light sensor, feedback indicator					
Sensor technology	Passive infrared technology					
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)					
Hardware interface	Dali					
Approval marks / Conformity	CE					
Standards	EN 61347-1 / EN 61347-2-11 / EN 55015 / EN 61547 / EN 301 489-1					
						
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	

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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: [EU Declaration of Conformity](#)

Downloads & further details

[Data sheet SENSOTEC NET](#)

[3D data](#)