

Batman Industrial Door Sensor User's Guide

Batman is a high-performance human-vehicle separation radar developed for Industrial doors, garage doors, gates and other industries. It can distinguish between vehicles and pedestrians. It can Identify and filter crosswalk vehicles or traffic

1 Wiring



*Keep "TOP" sign on top.
*Don't block the sensor.

Black	±12-36VAC/DC	} Power supply
Red	±12-36VAC/DC	
Yellow	COM	} Detect Vehicle/ Or detect all objects
White	NO	

2 APP Settings

Batman Radar Sensor

Detection/output status

Detection status	Detection
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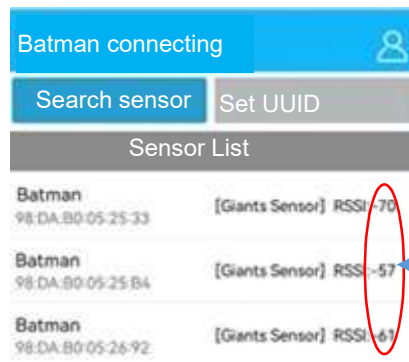
Settings

1.Detection object	Only vehicle*
2.Sensitivity	Level 4*
3.Filed size	Level3 max.*
4.Output hold time	2s*
5.Direction recognition	Approaching*
6.Cross traffic masking	Disable*
7.Filter	Disable*

Bluetooth pairing code:1234

Note:

1. The higher the installation height, the higher the sensitivity level.
2. Cross traffic masking disabled means parallel motion is also detected.



When there are multiple radars, the one with the smallest numerical value is closest to the smart phone.

Technology	Doppler radar
Transmission frequency	24.125GHz
Transmission power	< 20dBm
Detection height	2.5m~7.0m
Adjust angle	0°~ 180° longitudinal
Detection speed	5cm/s ~ 25km/h

Filed size	3.0m*4m@2.5m height; 5m*6m @7m height
Temperature	-30°C to +60°C
IP class	IP65
Power supply	12-36VAC/DC
Output	Ma. voltage 48VAC/DC; Max. current 1A