

DH-PFM861-B300

Radar System



Features

- Active detection: 24-hour continuous detection.
- Stereo protection: stereo space, all round protection.
- Real-time scanning: 8 times electronic scanning per second.
- Electronic perimeter: free setting the protection area and time.
- Radar-PTZ linkage solution: realize the perfect combination of the video and the radar.

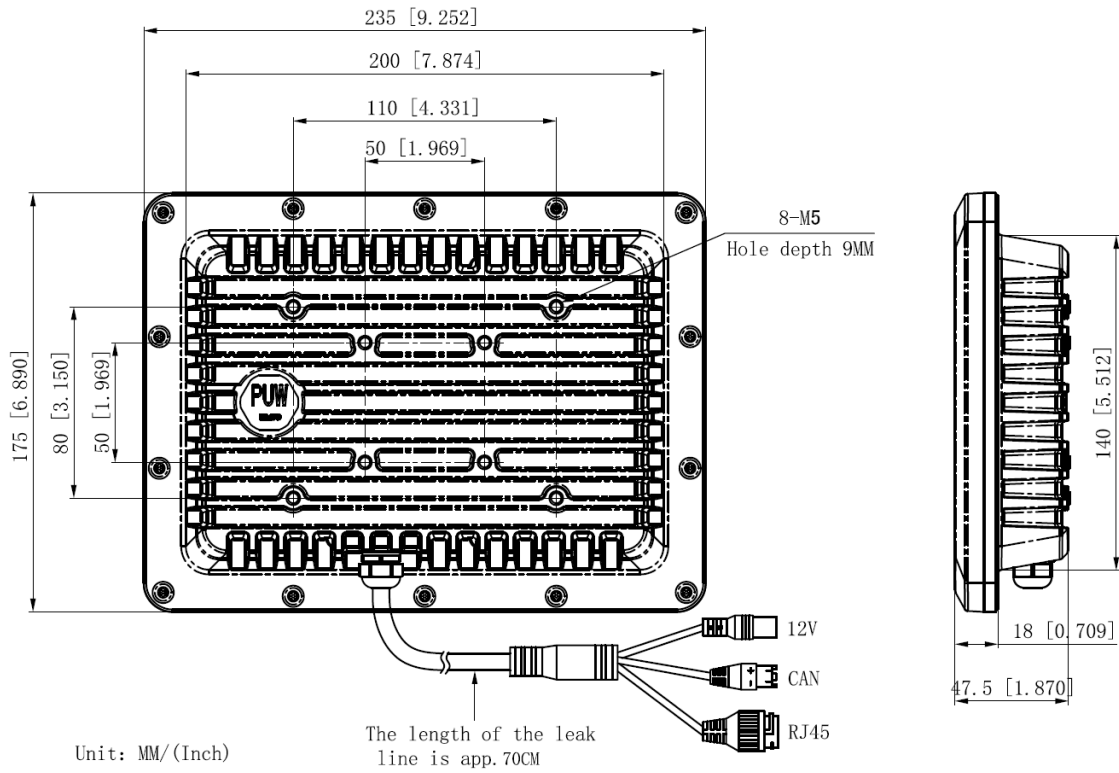
Technical Specifications

Model	DH-PFM861-B300
Basic Parameter	
Radar type	Radar system
Working frequency	24.05~24.15GHz
Transmit power	26dBm
Network interface	RJ45
Detecting mode	Doppler, slow-moving, quick-through.
Detection Target	
Target type	Human/Vehicle/Animal
Max. target number	32
Detection Range	
Distance	Human≤300m(984.25ft)
	Vehicle≤450m(1476.38ft)
Angle(Horizontal)	90°
Angle(Vertical)	13° (-6dB)
Scan Frequency	8Hz
Installation Height	1~3m(3.28~9.84ft)
Radar Capability	
Modulation type	FMCW
Min. detection distance	≤1.5m(4.92ft)
Distance accuracy	±1.5m(4.92ft)
Angle accuracy	±1°
Max. detection speed	≤36km/h track continuous; ≤120km/h detectable
Environmental	
Operating temperature	-40℃~+75℃(-40°F~+167°F)
Operating humidity	<90% RH
Protection degree	IP66
Construction	
Material	PC & aluminum
Dimension	235mmx175mmx47.5mm(9.25"x6.89"x1.87")
Weight	1.65kg(3.64lb)

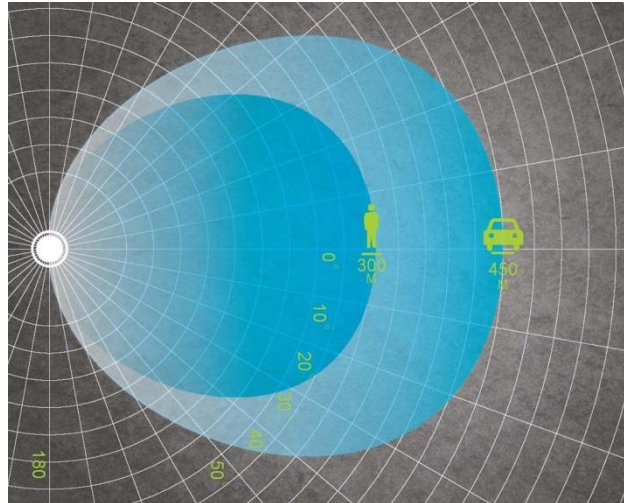
Order Information

Type	Part Number	Description
Detector Series	DH-PFM861-B300	Radar System _Dahua brand
	PFM861-B300	Radar System _Neutral, no brand
	DH-PFM861-B100	Radar System _Dahua brand
	PFM861-B100	Radar System _Neutral, no brand

Dimensions (mm/inch)



Application



Package Information

- Radar System DH-PFM861-B300 *1
- Application manual *1