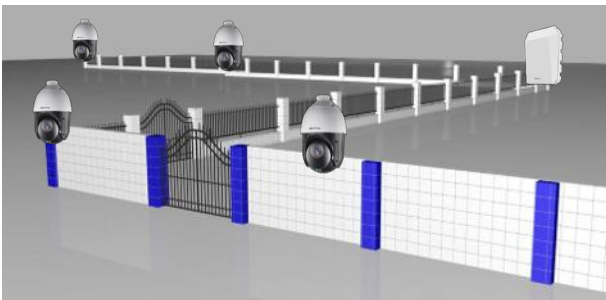


# POWERFUL RADAR NOW AT YOUR SERVICE



## SUPERB LINKAGE WITH PTZ DOME CAMERAS



- One Hikvision Radar can link up to 4 PTZ dome cameras at the same time so that it can track multiple targets well.
- Radar and PTZ can be installed in the same position or different positions, making it more flexible to set up a combined system.

## HIGH RELIABILITY

Because the radar accuracy is not affected by weather, it complements the traditional CCTV system well under conditions, such as rain, snow, or dense fog.



Sandstorm



Fog



IP67



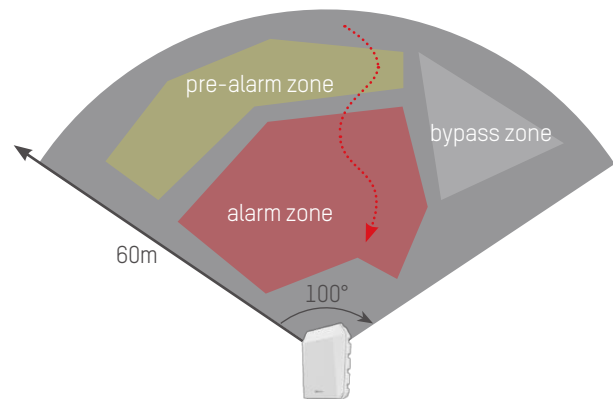
IK09



-40°C - 65°C

## ACCURATE DETECTION AND COMPREHENSIVE TRACKING

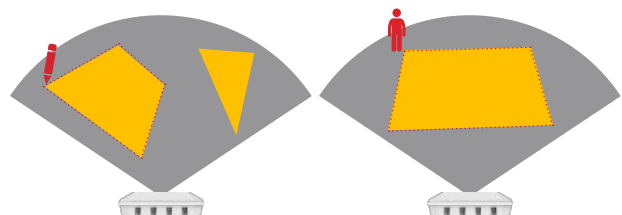
Using digital beam forming technology and intelligent analysis algorithm, the Hikvision radar pinpoints the exact position and provides direction, motion trail, and velocity of potential intruders.



## CUSTOMIZABLE ALARM ZONES

Alarm zone can be set Manually or Automatically:

- Manual zone setting by drawing on Client software iVMS 4200.
- Have a staff walk around the area you wish to detect to generate an alarm zone.



## SPECIFICATIONS

<b>Model</b>		<b>DS-PR1-60</b>
<b>Basic parameters</b>	Modulation	Frequency Modulated Continuous Wave
	Detection range	60 m
	Horizontal angle	100°
	Range measurement accuracy	± 0.75 m
	Velocity measurement accuracy	± 0.1 m/s
	Angle measurement accuracy	± 1°
	Velocity range	- 8.7 to + 8.7 m/s
	Coverage	3000 m <sup>2</sup> (32275.2 ft <sup>2</sup> )
	Max. target number	32
	Frequency	24 GHz
	Transmission power	< 20 dBm (100mW)
<b>Alarm input</b>	Zone	8
<b>Alarm output</b>	Relay output NO/NC	3-channel: 0.5 A/125 VAC, breakdown voltage: 1 KV 1-channel: 10 A/240 VAC, breakdown voltage: 2.5 KV
<b>Communication protocol</b>	Network protocol	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH
<b>Interface</b>	Network interface	1 RJ45 10M/100M self-adaptive, PoE
	Power interface	802.3at standard PoE or 12 VDC
	Resetbutton	1
<b>General</b>	Operation temperature	-40 °C to 65 °C (-40 °F to 149 °F)
	Operation humidity	10% to 90%
	Dimension (W × H × D)	206 mm × 228 mm × 61 mm (8.11" × 8.98" × 2.40")
	Consumption	< 10 W
	Protection level	IP 67, IK 09
	Weight	1.84 kg (4.06 lb)
	Color	White
<b>Installation</b>	Installation	Installation height: 1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84" ) )

### Available model

DS-PR1-60