

DS-PR1-60 Security Radar



- Animal Immunity: Maximum 44 lb (20 kg)
- Intelligent Anti-Sway Algorithm Analysis
- Links up to 4 Separately Mounted Speed Domes for Auto Target-Tracking
- Can Detect Ultra-Slow Movement, Squatting Movement, or Creeping
- Displays Distance, Direction, Detected Object Position on Client Software
- Open Mode, Shrub Mode, and Custom Mode (w/Adjustable Sensitivity)
- 24/7 All-Weather Use
- Communication Failure, Movement, Tampering, Anti-Masking Exception Alarms
- Dual-Color Indicator Displays Radar Status
- Standard PoE and 12 VDC
- IP67

Hikvision's DS-PR1-60 Security Radar features phased array technology, pulse Doppler, and low-power FMCW modulation technology for intrusion detection. It supports multi-target positioning, tracing, and multiple linked camera tracking.

Through intelligent algorithm analysis, it can filter out false alarms under various circumstances. It can work effectively day and night in various environments such as rain, fog, etc. It is used mainly in military bases, prisons, power stations, railways, museums, airports, and other security places.




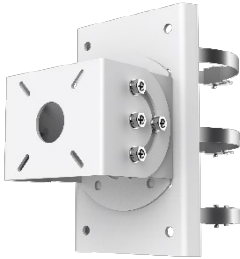
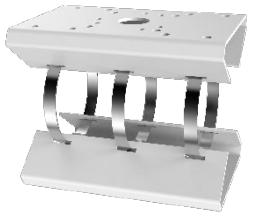
Available Model

DS-PR1-60

Specifications

DS-PR1-60	
Basic Parameters	
Modulation	Frequency Modulated Continuous Wave
Detection Range	197 ft (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 ² (32275.2 ft ²)
Maximum Target Number	32
Frequency	24 GHz
Consumption	6 W
Transmission Power	<20 dBm (100 mW)
Alarm Input	
Zones	8
Alarm Output	
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
Communication Protocol	
Network Protocol	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP, SSH
Interface	
Network Interface	1 RJ-45 10M/100M self-adaptive, PoE
Power Interface	802.3at standard PoE or 12 VDC
Reset Button	1
General	
Operation Temperature	-40° to 65° C (-40° to 149° F)
Operation Humidity	10% to 90% non-condensing
Dimensions (W × H × D)	206 mm × 228 mm × 61 mm (8.11" × 8.98" × 2.40")
Consumption	<10 W
Protection Level	IP67
Weight	1.84 kg (4.06 lb)
Color	White
Installation	
Installation	Installation height: 1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84"))

Accessories

NOT INCLUDED				
				
DS-PRB-1110 Wall Bracket for Vertical Installations	DS-PRB-1120 Auxiliary Bracket To Hide Cable	DS-PRB-1200 Pole Mount Bracket for Horizontal Installation	DS-PRB-1310 Pole Mount Bracket with Wall Mount for Vertical Installation	DS-PRB-2200 PTZ Radar Linkage Pole Mount Bracket