DS-PR1-60V

- Supports separate radar web client configuration operation
- Supports to obtain target information such as the distance, direction, and angle
- Supports target positioning, tracking display and camera linkage
- Supports intrusion detection and cross-line alarm
- Supports multi-channel radars and multi-channel cameras linkage in same or different location
- Supports multi-target locking, multi-camera tracks multi-target
- Supports video linkage functions of multi-target: automatic switching and mandatory switching
- Selectable scene modes, configurable sensitivity
- Can filter out false alarms caused by trees or animals

▪ Specification

Detection performance	
Velocity measurement accuracy	± 0.55 m/s
Velocity range	- 8.7 to 8.7 m/s
Range measurement accuracy	± 5 m
Radar transmit power	≤20 dBm
Date fresh rate	6 frames / s
Detection angle	100°
Detection range	60 m
Microwave frequency	24.05 ~ 24.25GHz
Max. Target number	32
Software features	
Schedule	Auto Arm/Disarm Schedule
Configuration tools	Web / iVMS-4200
Firmware undate tools	Web / iVMS-4200

Electrical characteristics	
Power supply	Standard PoE / 12VDC
Power interface	802.3at standard PoE or 12VDC
Operation humidity	10% to 90%
Operation temperature	-40°C to 65°C
Power consumption	16 W
Wireless transmission	
RF modulation	FMCW
Display	
Indicator	Dual-color LED
General	
IK rate	IK09
IP rate	IP67
Installation method	Multiple installations with different brackets
Installation height	1.2 - 4m (Recommend Height: 2.5m)
Dimension(WxHxD)	206 mm × 228 mm × 61 mm (8.11" × 8.98" × 2.40")
Anti-corrosion	NEMA 4X
Application scenario	Outdoor
Shell material	PC+ABS
Color	White
Bracket	Multiple brackets
Weight	1.84 kg (4.06 lb)
Device management	
Alarm output	4 Relay Outputs(NO/NC)
Zones	8
Relay output	4-ch current output: 0.5A 125 VAC/1 A 30 VDC
Report method	
Protocol	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP, SSH

▪ Available Model

DS-PR1-60V

▪ Accessory

▪ Optional

DS-PRB-2200	DS-PRB-1120	DS-PRB-1200	DS-PRB-1310	DS-PRB-1110
Radar bracket	**Radar bracket**	**Radar bracket**	**Radar bracket**	**Radar bracket**