Product Profile

A1. Model No.:	A2. Product Name:
PN: A-RPS-S201	1080P 24GHz Radar Detection System

B1. Product Keywords:	
1) 24GHz microwave Radar Technology 2) Support single sensor operation with wide angle (1T1R) 3) Support one or two sensors application 4) Screen optional, image alarm overlapping 6) Supporting Wi-Fi hotspot connection with the smart phone/Pad, users can configure the detection distance and alarm mode. hotspot only, no internet 7) Detection distance and alarm mode can be also set in the computer by connecting the control box to a computer with a USB to UART conversion cable	*(Monitor not included)*

B3. Key Specifications:

Frequency:	24.000...24.200GHz
Dimensions:	Sensor: 106.6(W) ×72.6(H) ×32.4(D) mm.
	Control Box: 152.6(W) ×89.2(H) ×53.8(D) mm.
Mounting:	Two (4.5mm) diameter mounting holes (sensor)
	Four (6mm) diameter mounting holes (control box)
Transmitter Type:	FMCW
Weight:	154.6Grams (sensor) 240Grams (control box)
Detecting Range:	0.1 - 20m, equally divided in 5 detection zones
Detection Zone Visualization:	Green (furthest), Yellow(middle), Red (closest)
Detection Tolerance:	+/-30cm
Antenna Beam Angle:	100° (Horizontal), 40° (Vertical) (1T1R)
Video input:	1 channel AHD/CVBS
Video output:	1 channel AHD/CVBS
Trigger Input ×1 :	Yes, 1 channel input
Alarm Output ×1:	Yes, 1 channel output
IP Protection:	IP69K (sensor), IP66(Control Box)
Vibration Rating:	5.9G
Power Supply:	10 to 32V DC
Video format:	CVBS(PAL、NTSC); AHD(720P、1080P)
Wi-Fi module:	2.4GHz (Optional)
Operating Temperature:	-20 to +70°C
Storage Temperature:	-30 to +80°C

C1. Accessories:

1 - Sensor	1 - Control Box	1 - Buzzer	1 -Cable 3m
1- Cable 3m	1- Extension Cable 1.5m	1-USB to UART Cable	1- Operation Manual & some installation accessories

D1. Packing:

Weight Of Unit Product:		Weight Of Export Carton:	
Dimension Of Giftbox:	34.2*19.4*10cm	Dimension Of Export Carton:	42.2*35.9*41.7cm
20"/40"/40"HQ Qty:		Qty Per Carton:	

E1. Payment Term:	F1. Warranty Terms:
T/T or L/C at sight	18 months of warranty

G1. Certificates:	H1. Reference Price:		
	Sample:		Lead time: 14 days

I1. Remarks:

The detection range of the default setting is 10M, which can be adjusted by our software.