



User Manual

Code: DS-PR1-60
MICROWAVE RADAR **DS-PR1-60** Hikvision

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The DS-PR1-60 microwave radar allows you to protect a large area from the appearance of potential intruders. The technologies used in the device allowed for high immunity to false alarms - including those triggered by animals up to 20 kg, full resistance to weather conditions and the ability to detect and observe many objects simultaneously.

The radar can accurately determine the location of the observed object and the route it has covered. In addition, it is possible to combine the radar with up to 4 Speed Dome cameras. This configuration allows you to automatically track all detected objects.



Application:	Outdoor
Sensor type:	Microwave (MW)
Recommended installation height:	1.2 m ... 4 m
Range:	60 m
Detection angle:	100 °
Sensitivity adjustment:	Automatic
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP, SSH
Alarm outputs:	3 pcs : 0.5 A / 125 V AC 1 pcs : 10 A / 240 V AC
LED indication:	✓
Microwave frequency band:	24 GHz
Pet immunity:	max. 20 kg
Antimask feature:	✓
Target speed range:	-8.7 ... +8.7 m/s



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Main features:	<ul style="list-style-type: none">• Maximum number of objects to be observed : 32• Immunity to environmental changes• Creep zone control• Display the position and direction of an object and the path it has traveled through it• Detection of non-standard moving objects (crawling, squatting or kneeling)• Ability to work with up to 4 Speed Dome cameras for automatic tracking of objects detected by the radar• Tamper detection - opening the enclosure, removing from mounting surface• RESET button
Power supply:	<ul style="list-style-type: none">• 12 V DC / 500 mA• PoE (802.3at)
Power consumption:	max. 10 W
Operation temp:	-40 °C ... 65 °C
Color:	White
"Index of Protection":	IP67
IK rating:	IK09
Weight:	1.84 kg
Dimensions:	228 x 206 x 61 mm
Manufacturer / Brand:	Hikvision
SAP Code:	302401144
Guarantee:	3 years

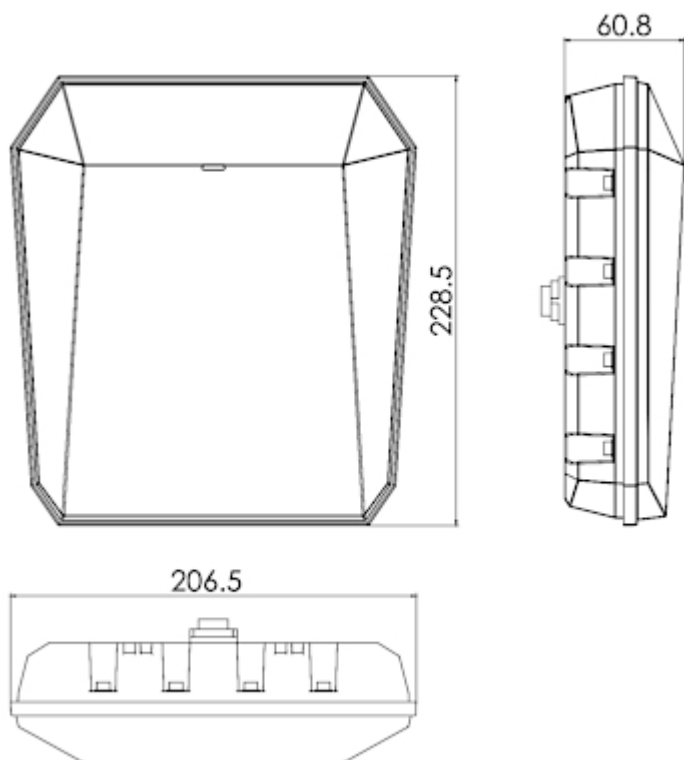
Side view:



Rear view:



Dimensions:



In the kit:



Operation way:
:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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