# DATA SHEET

### Code: DS-PR1-60

## MICROWAVE RADAR **DS-PR1-60** Hikvision



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.

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|---|---|
| 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<br>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: | • Maximum number of objects to be observed : 32<br>• Immunity to environmental changes<br>• Creep zone control<br>• Display the position and direction of an object and the path it has traveled through it<br>• Detection of non-standard moving objects (crawling, squatting or kneeling)<br>• Ability to work with up to 4 Speed Dome cameras for automatic tracking of objects detected by the radar<br>• Tamper detection - opening the enclosure, removing from mounting surface<br>• RESET button |
| Power supply: | • 12 V DC / 500 mA<br>• 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** |