

# NET CAMERA 6MP DOME/HDBW5659R1ASEPV0280PROB DAHUA

Gamintojas: **DAHUA** · Modelis: **IPC-HDBW5659R1-ASE-PV-0280B-PRO-BLACK** · EAN: **6923172597557** · Prekės kodas: **666847**



## 564,90 €

Kaina su PVM

Be PVM: **466,86 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)



## Aprašymas

### 6MP WizColor Fixed-focal Dome WizMind Network Camera

Launched by Dahua Technology, Dahua WizMind is a full portfolio of solutions composed of project-oriented products including IPC, IVSS, NVR, PTZ, XVR, Thermal and software platform which adopts industry-leading deep learning algorithms. Focusing on customer's requirements, WizMind provides precise, reliable and comprehensive AI solutions for verticals.

### Series Overview

With its deep learning algorithms, the WizMind 5 Series camera offers advanced analytical capabilities for both audio and video. It integrates intelligent features such as video metadata, AcuPick, face detection, perimeter protection, and people counting. Powered by the Xinghan Large-Scale AI Models-Vision, the camera outstandingly delivers on its object detection, recognition, and scene adaptation functions. Equipped with AI-ISP imaging technology, it offers excellent night vision performance. The series is designed for durability, being dust-proof, waterproof, and vandal-proof, in compliance with IP67 and IK10 standards, though support for these certifications may vary across models.

### Xinghan Large-Scale AI Models-Vision

Xinghan Large-Scale AI Models-Vision seamlessly expands the storage and operational capacity of algorithmic models through the powerful integration of edge AI model algorithms and NPU computing power. Engineered with a lightweight transformer architecture and enhanced by model distillation and quantization techniques, it optimizes the computing power consumption of ViT operators. This enables the system to collaborate on multiple tasks simultaneously through joint inference between small and large models optimized for edge devices.

### Self-Learning

Empowered by deep learning technology, the device recognizes different types of targets and their statuses through learning and analyzing target features to detect targets and filter out false alarms.

#### WizColor Technology

Dahua WizColor Technology seamlessly combines with the powerful AIISP, large pixel size sensor and large aperture in cameras. This unique integration enables cameras to effortlessly capture high-quality images with vibrant colors during nighttime scenarios, ensuring fine details are preserved and minimizing motion blur. Unlike traditional self-illuminating cameras, Dahua WizColor Technology maximizes the utilization of weak light sources, such as moonlight and city lights reflected in the sky, delivering captivating full-color images of the entire scene. It also ensures that monitoring distances are not compromised at night due to limited illumination ranges, facilitating full-color image capture even over long distances.

#### AcuPick

This industry-leading search technology effectively utilizes both front-end and back-end intelligence to help with searching through massive video data to quickly and conveniently locate targets with greater precision.

#### Protection (IP67, IK10, Wide Voltage)

P67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can work normally after soaking in 1 m deep water for 30 minutes. IK10: The enclosure can stand the punch more than 5 times from a 5 kg hammer falling from a height of 40 cm (Impact energy is 20J). Wide voltage: The camera allows  $\pm 30\%$  (for some power supplies) input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

- 1/1.8" CMOS image sensor, low luminance, and high definition image
- Outputs max. 6 MP (3072 × 2048) @25/30 fps
- Built-in multi-core light, the max. IR distance is 60 m and the max. warm light distance is 50 m
- ROI, SVC, SMART H.264+/H.265+, AI H.264/H.265, encoding after filter, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Powered by the Xinghan Large-Scale AI Models-Vision, the camera outstandingly delivers on its object detection, recognition, and scene adaptation functions
- With deep learning algorithm, it supports: AcuPick, video metadata, IVS, face detection, and people counting, etc
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; RS-485; supports max. 1 TB Micro SD card; built-in dual Mic; 1-ch speaker; support two-way talk
- 12 VDC/PoE power supply; ePoE; 12 VDC power output, and max. current 165mA, easy for installation
- IP67 and IK10 protection

Summary: Dahua Technology WizMind IPC-HDBW5659R1-ASE-PV-PRO. Type: CCTV security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: Black, Form factor: Spherical. Angle of rotation: 360°, Lens viewing angle, horizontal: 93°, Lens viewing angle, vertical: 50°. Sensor type: CMOS, Optical sensor size: 25.4 / 1.8 mm (1 / 1.8"). Detect distance: 85.6 m, Observe distance: 34.3 m, Recognize distance: 17.1 m | Vendor Homepage: <https://www.dahuasecurity.com/ceen/products/All-Products/Network-Cameras/WizMind-5-Series/Pro/6MP/IPC-HDBW5659R1-ASE-PV-PRO> | Form factor: Spherical | Mounting type: Ceiling | Product colour: Black | Housing material: Metal | Protection features: Corrosion resistant/Waterproof | International Protection (IP) code: IP67 | IK code: IK10 | Type: CCTV security camera | Connectivity technology: Wired | Placement supported: Indoor & outdoor | PTZ control: Yes | Auto-tracking: Yes | Auto pan mode: Yes | People counting function: Yes | Maximum operating distance: 124 | Wide Dynamic Range (WDR): Yes | Day/night mode: Yes | Infrared (IR) cut-off filter: Yes | Alarm input/output: Yes | Built-in light: Yes | Certification: CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; | Camera pan control: Yes | Camera tilt control: Yes | Minimum illumination: 0 | Angle of rotation: 360 | Lens viewing angle, horizontal: 93 | Lens viewing angle, vertical: 50 | Lens viewing angle, diagonal: 111 | Tilt angle range: 0 - 75 | Pan range: 0 - 355 | White balance: Auto | Camera shutter type: Electronic | Camera shutter speed: 1/3 - 1/100000 | Optical sensor size: 1/1.8 | Progressive scan: Yes | Sensor type: CMOS | Detect distance: 85.6 | Observe distance: 34.3 | Recognize distance: 17.1 | Fixed focus: Yes | Identify distance: 86 | Maximum aperture number: 1 | Closest focusing distance: 3.2 | Fixed focal length: 3.6 | Night vision: Yes | Night vision distance: 40 | LED type: IR/White | Number of illumination LEDs: 4 | Maximum resolution: 3072 x 2048 | Total megapixels: 4 | Video compression formats: H.264/H.264B/H.264H/H.265/M-JPEG | Supported graphics resolutions: 1280 x 720 (HD 720)/1280 x 960/1920 x 1080 (HD 1080)/2048 x 1536 (QXGA)/2304 x 1296/2560 x 1440/2688 x 1520/3072 x 2048/352 x 240/352 x 288/640 x 480 (VGA)/704 x 480/704 x 576 | Supported video modes: 1080p/720p | Frame rate: 30 | Noise reduction: Yes | Noise reduction technology: 3D noise reduction | Gain control type: Auto | Back Light Compensation (BLC): Yes | Highlight Compensation (HLC): Yes | Image quality adjustment: Gain/Mirror | Smart IR: Yes | Built-in speaker(s): Yes | Signal-to-Noise Ratio (SNR): 56 | Built-in microphone: Yes | Number

of microphones: 1 | Audio detection: Yes | Ethernet LAN: Yes | Supported network protocols: IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP; P2P | Wi-Fi: No | Bluetooth: No | Built-in HDD: Yes | Built-in SSD: Yes | ROM capacity: 4000 | RAM capacity: 2000 | Ethernet LAN (RJ-45) ports: 1 | Detection distance: 124 | Mirror: Yes | Motion sensor: Yes | Power source type: DC | Power consumption (max): 21.7 | Power consumption (Power over Ethernet (PoE)): 23.9 | DC output voltage: 12 | Operating temperature (T-T): -40 - 60 | Storage temperature (T-T): -40 - 60 | Operating relative humidity (H-H): 0 - 95 | Storage relative humidity (H-H): 0 - 95 | Width: 126 | Depth: 126 | Height: 105 | Weight: 730 | Compliance certificates: CE/Electromagnetic Compatibility (EMC)/Low Voltage Directive (LVD) | Package weight: 940 | Number of cameras: 2 | Memory card included: MicroSD | Lens mount interface: M16 | Unit Calculated Weight: 0.99 | Product Net Weight: 0.73 | Unit Calculated Volume: 0.003456 | Units per Shipping Box: 1 | Unit Width: 16 | Units per Pallet: 0 | Shipping Box Height: 13.5 | Unit Depth: 16 | Unit Height: 13.5 | Name: NET CAMERA 6MP DOME/HDBW5659R1ASEPV0280PROB DAHUA

## Techninė specifikacija

### Specifications

Sandėlio grupė

Network Cameras [+144][-361]

### Matmenys ir svoris

Matmenys (I × P × A)

16,00cm × 16,00cm × 14,00cm