

Code: SD3E405DB-GNY-A-PV1

## IP SPEED DOME CAMERA OUTDOOR **SD3E405DB-GNY-A-PV1** TiOC WizSense - 3.7 Mpx 2.7 ... 13.5 mm DAHUA

The **DAHUA TiOC** series of cameras are modern IP cameras combining 3 innovative technologies: **Dahua Full-Color** - 24/7 color image, **Wiz-Sense** - AI artificial intelligence functions and audio-visual **active deterrence** (flashing red and blue lights and a siren sound).

Built-in Infra-Red illuminator enables night monitoring. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

Camera equipped with Full-Color technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	IP
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 3 Mpx , 1920 x 1080 1080p , 1280 x 960 1.3 Mpx , 1280 x 720 - 720p
Sensor:	1/2.8 " Progressive Scan CMOS
Lens:	2.7 ... 13.5 mm
View angle:	95 ° ... 30 °
Optical zoom:	5x
Digital zoom:	16x
Range of IR illumination:	50 m
White light LED illuminator range:	30 m
Video output:	—



# DATA SHEET

Rotation speed (manual control):	<ul style="list-style-type: none"><li>• 0.1 °/s ... 36 °/s (horizontal)</li><li>• 0.1 °/s ... 26 °/s (vertical)</li></ul>
Preset rotation speed:	<ul style="list-style-type: none"><li>• 36 °/s (horizontal)</li><li>• 27 °/s (vertical)</li></ul>
Horizontal rotation range:	0 ° ... 355 ° - Rotation of the head is limited by stops
Vertical rotation range:	-15 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	—
Route settings:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps - 4 Mpx
Memory card slot:	Micro SD card support up to 512GB
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	✓
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• External microphone input,</li><li>• Speaker built-in,</li><li>• Audio detection,</li><li>• Bi-directional audio streaming support,</li><li>• Compliance with the AAC standard</li></ul>
Mobile phones support:	Port 37777 <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream

Intelligent image analysis:	<ul style="list-style-type: none"> <li>• intrusion</li> <li>• crossing the line (tripwire)</li> <li>• detection of crossing a virtual fence</li> <li>• abandoned/missing object</li> <li>• fast moving</li> <li>• detection of people gathering</li> <li>• loitering detection</li> <li>• classification of people and vehicles</li> <li>• parking detection</li> <li>• face detection - advanced face capture features</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Active deterrence function - Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts</li> <li>• Intelligent Object Tracking</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2-DNR, 3-DNR - Digital Noise Reduction</li> <li>• EIS - Electronic Image Stabilization</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Day/night mode</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• The camera is equipped with a built-in heater with a thermostat</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.25 A</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 4.5 W (typical)</li> <li>• ≤ 15 W (max)</li> </ul>
Housing:	Speed Dome, Metal + Plastic
Color:	White + Black
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	1.35 kg
Dimensions:	143 x 140 x 236 mm (without bracket)
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	<b>5 years</b>