

Code: SD3D216NB-GNY

## PTZ OUTDOOR IP CAMERA **SD3D216NB-GNY** WizSense 1080p 5 ... 80 mm DAHUA



IP PTZ camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at max. resolution of 1080p.

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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

|               |  |
|---------------|--|
| Standard:     | IP   |
| Resolution:   | 1920 x 1080 1080p ,<br>1280 x 960 1.3 Mpx ,<br>1280 x 720 - 720p |
| Sensor:       | 1/2.8 " Progressive Scan CMOS                                    |
| Lens:         | 5 ... 80 mm  |
| View angle:   | 54 ° ... 4.1 °   |
| Optical zoom: | 16x  |



# DATA SHEET

|                                  |   |
|----------------------------------|---|
| Digital zoom:                    | 5x  |
| Range of IR illumination:        | 80 m  |
| Video output:                    | —   |
| Rotation speed (manual control): | <ul style="list-style-type: none"><li>• 0.1 °/s ... 40 °/s (horizontal)</li><li>• 0.1 °/s ... 40 °/s (vertical)</li></ul>   |
| Preset rotation speed:           | <ul style="list-style-type: none"><li>• 40 °/s (horizontal)</li><li>• 40 °/s (vertical)</li></ul>   |
| Horizontal rotation range:       | 360 °   |
| 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 - 1080p  |
| Memory card slot:                | Micro SD card support up to 256GB   |
| Network interface:               | 10/100 Base-T (RJ-45)   |
| WEB Server:                      | Built-in, NVR compliance  |
| Max. number of on-line users:    | 20  |
| ONVIF:                           | ✓   |
| Audio:                           | —   |
| Mobile phones support:           | Port 37777<br><ul style="list-style-type: none"><li>• Android: <a href="#">DMSS</a> free application</li><li>• iOS (iPhone): <a href="#">DMSS</a> free application</li></ul>    |
| Default admin user / password:   | admin / -<br>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<br>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>• Smart motion detection (with recognizing people and vehicles)</li> <li>• intrusion - classification of people and vehicles</li> <li>• crossing the line (tripwire) - classification of people and vehicles</li> <li>• SMD 3.0 - searching for an object classified as: human, motor vehicle</li> </ul>   |
| Main features:              | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2-DNR, 3-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• EIS - Electronic Image Stabilization</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</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> </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>• ≤ 8 W (typical)</li> <li>• ≤ 18 W (max)</li> </ul>   |
| Housing:                    | Speed Dome, Metal + Plastic   |
| Color:                      | White + Black   |
| "Index of Protection":      | IP66  |
| Operation temp:             | -30 °C ... 60 °C  |
| Weight:                     | 1.52 kg   |
| Dimensions:                 | 152 x 240 mm (without bracket)  |
| Supported languages:        | Polish, English   |
| Manufacturer / Brand:       | DAHUA   |
| Guarantee:                  | <b>5 years</b>  |