# DATA SHEET

Code: IPC-HFW5442T-ASE-0360B

## IP CAMERA **IPC-HFW5442T-ASE-0360B** - 4 Mpx 3.6 mm DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. Included camera software enables management and integrated monitoring of many network cameras.
The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair.
Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.
The camera has extensive functions of intelligent image analysis.



| | |
|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/1.8 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Resolution: | 2688 x 1520 - 4 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Scanning system: | Progressive |
| Lens: | 3.6 mm |
| View angle: | • 89 ° (manufacturer data)<br>• 85 ° (our tests result) |
| Range of IR illumination: | 50 m |
| RS-485 interface: | – |
| Memory card slot: | Micro SD memory cards up to 256GB support (possible local recording) |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | 1 / 1 |

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

# DATA SHEET

| | |
|---|---|
| Audio: | • External microphone input<br>• Audio output<br>• Bi-directional audio streaming support<br>• Audio detection |
| Bitrate: | 32 kb/s ... 8192 kb/s - H.264<br>19 kb/s ... 8192 kb/s - H.265 |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, ICMP, IGMP, IEEE 802.1x, Multicast |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 16.12 |
| Main features: | • WDR - 140 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• F-DNR (Defog) - Reduction of image noise caused by precipitation<br>• BLC/HLC - Back Light / High Light Compensation<br>• Possibility to change the resolution, quality and bit rate<br>• Motion Detection<br>• Configurable Privacy Zones<br>• ICR - Movable InfraRed filter<br>• Mirror - Mirror image<br>• Heat map - the selection in the image by corresponding colors the areas with different traffic<br>• IVS analysis : crossing the line (tripwire), scene changing, intrusion - classification of people and vehicles, abandoned/missing object, face detection, people counting - detection and maintenance of 4 independent areas, detection of people gathering |
| Power supply: | • PoE (802.3af),<br>• ePoE,<br>• 12 V DC / 800 mA |
| Power consumption: | ≤ 9.5 W |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS |
| Default IP address: | 192.168.1.108 |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start |
| 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 |
| Housing: | Compact - Metal |

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

# DATA SHEET

| | |
|---|---|
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | – |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.97 kg |
| Dimensions: | 244 x 79 x 76 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | **3 years** |

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60