

Code: IPC-HDBW5442E-ZE-2712-DC12AC24V-BLACK

IP VANDALPROOF CAMERA **IPC-HDBW5442E-ZE-2712-DC12AC24V-BLACK** WizMind - 4 Mpx, 2.7 ... 12 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment.

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 802.3at standard makes the device more universal and easier to install. 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 UTP.

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 , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 114 ° ... 47 ° (manufacturer data) • 103 ° ... 46 ° (our tests result)
Range of IR illumination:	40 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1



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Audio:	• External microphone input • Audio output • Audio detection • Bi-directional audio streaming support • Compliance with the AAC standard
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, IPv4/IPv6, ARP, RTCP, RTSP, RTP, RTMP, UDP, SMTP, FTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP Bonjour
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	20.12
Main stream frame rate:	25 fps @ 4 Mpx
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / - 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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	• Motozoom lens • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Motion Detection • Configurable Privacy Zones • ICR - Movable InfraRed filter • Image rotation and mirror • NAS - Network Attached Storage support • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • SMD 3.0 - searching for an object classified as: human, motor vehicle • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion, fast moving - classification of people and vehicles, detection of people gathering, loitering detection, people counting - detection and maintenance of 4 independent areas, detection of people gathering, face detection - supports 6 types of facial attributes extraction



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Power supply:	• PoE (802.3at), • ePoE, • 12 V DC / 980 mA, • 24 V AC / 490 mA
Power consumption:	• ≤ 12.4 W @ 12 V DC • ≤ 11.9 W @ 24 V AC • ≤ 11.6 W @ PoE
Housing:	Dome - Metal
Color:	Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.88 kg
Dimensions:	Ø 159 x 118 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	5 years