

Code: IPC-HDBW5241F-M-SA-0280B

IP VANDALPROOF CAMERA **IPC-HDBW5241F-M-SA-0280B** - 1080p 2.8 mm DAHUA

Net: **208.90 EUR** Gross: **256.95 EUR**



IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).

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

The camera has a very flat profile, it's only 55 mm out from the ceiling.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none">• 106 ° (manufacturer data)• 100 ° (our tests result)
Range of IR illumination:	30 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:	—
Audio:	<ul style="list-style-type: none">• Microphone built-in• Audio detection
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.06

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Main features:	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Audio detection • 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, abandoned/missing object, people counting, face detection
Color:	White
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 450 mA
Power consumption:	< 5.3 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application gDMSS Plus or DMSS • iOS (iPhone): Free application iDMSS Plus or DMSS
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
Housing:	Dome, Metal
Vandal-proof:	IK10
"Index of Protection":	IP67
Dimensions:	Ø 109 x 55 mm
Weight:	0.39 kg
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION



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Camera view after remove the Dome cover:



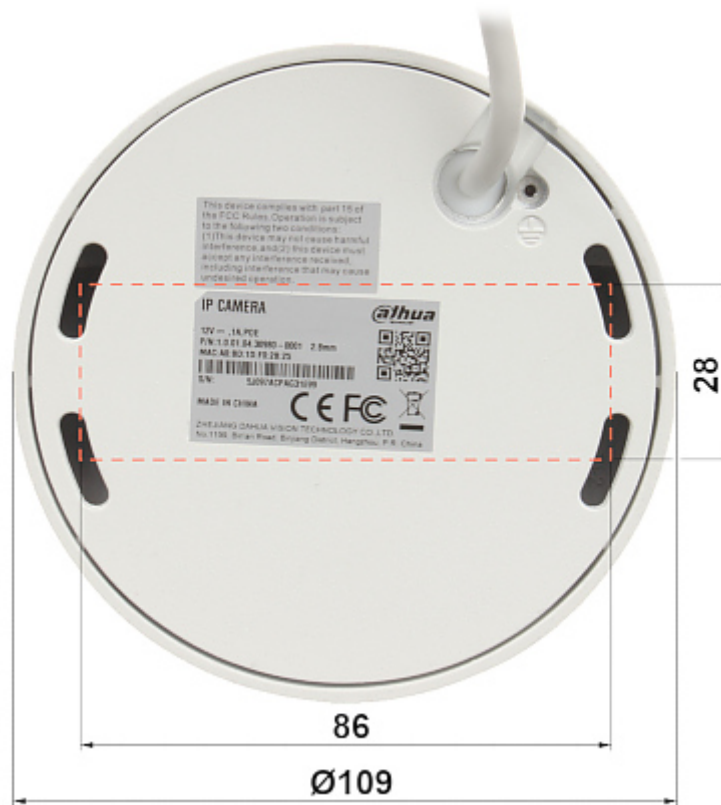
Memory card slot and "Reset" button:



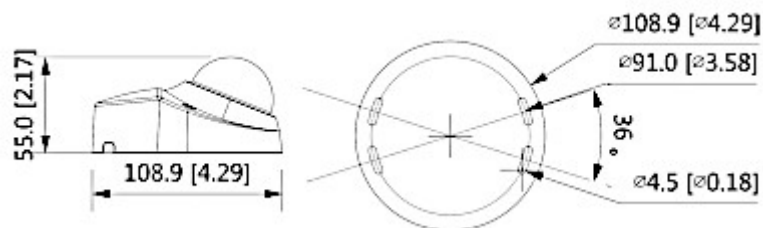
Side view:



Mounting side view:



Camera dimensions:



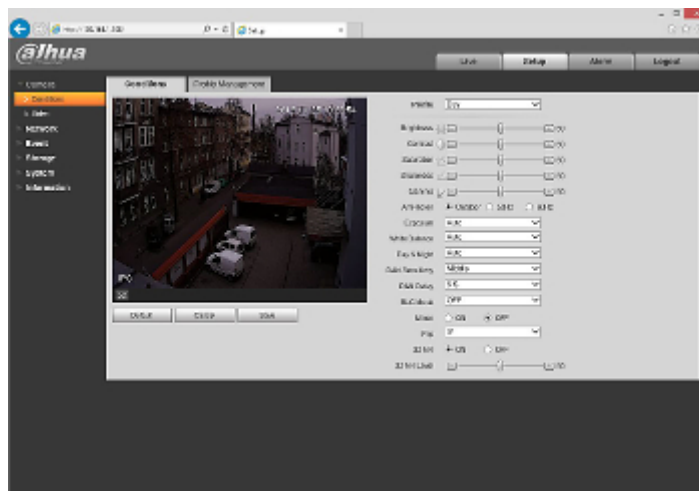
See how to initialize DAHUA cameras:

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In the kit:



Example captures of device interface:



OUR TESTS

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Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- The camera has a very flat profile, it's only 55 mm out from the ceiling.

