

Code: IPC-HFW1230T-ZS-2812-S4

# IP CAMERA **IPC-HFW1230T-ZS-2812-S4** - 1080p 2.8 ... 12 mm - **MOTOZOOM DAHUA**

Net: **146.61 EUR** Gross: **180.33 EUR**

Entry series IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP67 Index of Protection norm.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - <b>Motozoom</b>
View angle:	<ul style="list-style-type: none"><li>• 106 ° ... 33 ° (manufacturer data)</li><li>• 101 ° ... 34 ° (our tests result)</li></ul>
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	50 m
Alarm inputs / outputs:	—
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, SMTP, FTP, DHCP, DNS, NTP, Multicast
Audio:	—
WEB Server:	Built-in
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users:	6

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ONVIF:	18.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">gDMSS Plus</a> or <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">iDMSS Plus</a> or <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: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
RS-485 interface:	—
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</li> <li>• Auto White Balance</li> <li>• Mirror - Horizontal mirror image</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 520 mA</li> </ul>
Power consumption:	< 6.2 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Supported languages:	English, French, Spanish
Weight:	0.87 kg
Dimensions:	244 x 90 x 90 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION



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Front view:



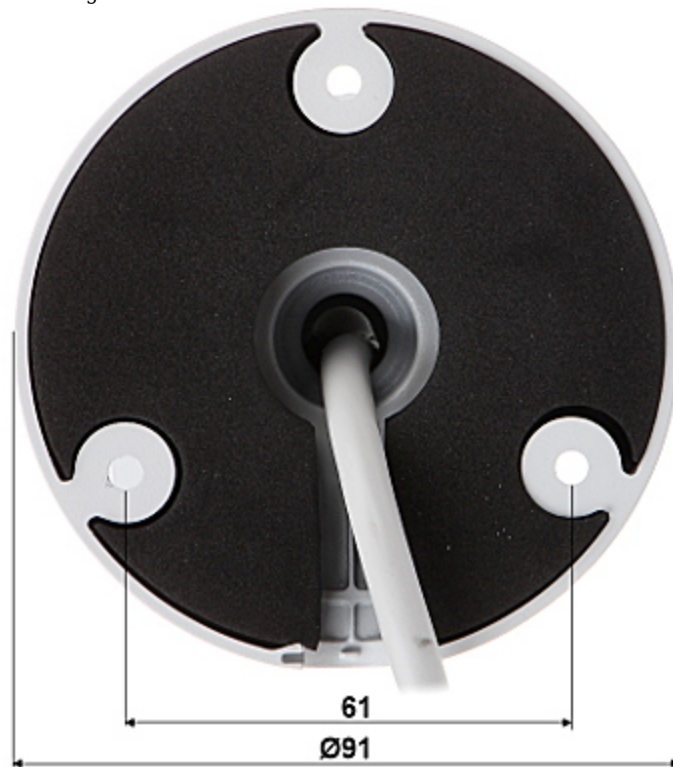
Side view:



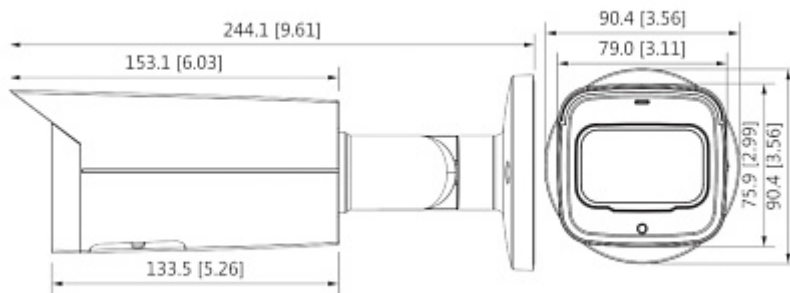
Memory card slot:



Mounting side view:



Dimensions:



See how to initialize DAHUA cameras:

:

In the kit:



## OUR TESTS

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:

