

Code: DH-HAC-HFW3802EP-ZH-

HD-CVI, PAL CAMERA **DH-HAC-HFW3802EP-ZH-** - 8.3 Mpx, 4K UHD 3.7 ... 11 mm - MOTOZOOM DAHUA

Megapixel camera with 1/2" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / PAL. The used motozoom lens with 3.7 ... 11 mm focal length allows to remote view angle adjustment.

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. Via single coaxial cable can be transmitted three signals: video, audio and control. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

Camera is according to IP67 Index of Protection norm.



Standard:	HD-CVI, PAL
Sensor:	1/2 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 2560 x 1440 - 3.7 Mpx
Lens:	3.7 ... 11 mm - Motozoom
View angle:	• 112 ° ... 46 ° (manufacturer data) • 110 ° ... 46 ° (our tests result)
Video output:	• HD-CVI, 1 Vpp / 75 Ω • PAL, 1 Vpp / 75 Ω
Range of IR illumination:	100 m
S/N ratio:	> 65 dB
Audio:	External microphone input - JACK mono
IR illuminator power adjustment:	Automatic
Alarm inputs / outputs:	2 / 1
RS-485 interface:	✓
OSD menu:	OSD menu available via DAHUA recorder

Main features:	• Motozoom lens • 2D-DNR, 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • IR illuminator optimization • Auto White Balance • Motion Detection • Privacy zones • Lens focus loss detection • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• 12 V DC / 1530 mA, • 24 V AC / 765 mA, • Power output : 12 V DC, @ 2.1/5.5 mm plug max. 4 W
Power consumption:	< 18.4 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	1.11 kg
Dimensions:	273 x 95 x 95 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years