DATA SHEET

Code: DH-HAC-HDW1220RP-VF

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **DH-HAC-HDW1220RP-VF** - 1080p 2.7 ... 13.5 mm DAHUA



Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. 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.
In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.
Setting the camera in PAL mode allows to obtain an image in 960H resolution.
Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " CMOS
Matrix size:	2.4 Mpx
Resolution:	• AHD / HD-CVI / HD-TVI : 1920 x 1080 - 1080p , 1280 x 720 - 720p • PAL : 960 x 576 - 960H
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.7 ... 13.5 mm, 2 Mpx
View angle:	• 104 ° ... 28 ° (manufacturer data) • 102 ° ... 31 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - To change the standard, in which the camera is operating, the PFM820 controller is required

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

Main features:	• ICR - Movable InfraRed filter • AGC - Automatic Gain Control • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Mirror - Mirror image • Privacy zones - max. 4 • Motion Detection - max. 4 configurable zones • Sharpness - sharper image outlines • Auto White Balance
OSD menu:	✔
Vandal-proof:	✔
"Index of Protection":	IP67
Power supply:	12 V DC / 350 mA
Power consumption:	4.2 W
Housing:	Dome - Metal
Color:	White
Operation temp:	-20 °C ... 50 °C
Weight:	0.56 kg
Dimensions:	Ø 119 x 97 mm
Supported languages:	English, Chinese, French, Spanish, Japanese, Korean, German, Polish, 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