

	<a href="#">AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA DH-HAC-HDW2231RP-Z - 1080p 2.7 ... 13.5 mm - MOTOZOOM DAHUA</a>	<a href="#">AC POWER SUPPLY ADAPTER AWT-682 PULSAR</a>	<a href="#">AHD MOBILE DVR ATE-D04SD-T2 4 CHANNELS AUTONE</a>
			
	1548.58 NOK 1548.58 NOK	308.64 NOK 308.64 NOK	2138.49 NOK 2138.49 NOK
Adapter type	...	Transforming	...
Power voltage	...	230 V AC	...
Frequency range	...	50 Hz	...
Video inputs	...	...	4 pcs M12, 4-pin plug, Code A
Standard	AHD, HD-CVI, HD-TVI, PAL	...	AHD
Sensor	1/2.8 " Progressive Scan CMOS	...	...
Output voltage	...	• 18 V AC, • 20 V AC	...
Matrix size	2.1 Mpx	...	...
Video outputs	...	...	1 pcs CINCH - CVBS , 1 pcs VGA , 1 pcs HDMI
Maximal load	...	• 3.3 A @ 18 V AC, • 3 A @ 20 V AC	...
Audio inputs	...	...	4 pcs - Audio from cameras
Environment class	...	II	...
Audio outputs	...	...	1 pcs CINCH
Output power	...	60 VA	...
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p 960 x 576 - 960H, PAL	...	...
IR illuminator support	ICR - Movable InfraRed filter	...	...
Application	...	• to alarm systems powering • to automatic systems • to low-voltage light installation powering	...
Output	...	2 pcs	...
Resolution of recording video files	...	...	1920 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps
Max. capacity of memory card	...	...	2 x 256 GB SD/SDHC

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	...	...
Supported hard drives	...	...	—
Image compression method	...	...	H.264
Number of compression levels	...	...	7
Lens	2.7 ... 13.5 mm - Motozoom	...	...
GPS	...	...	—
Wi-Fi	...	...	—
3G/4G	...	...	—
SIM socket	...	...	—
G-Sensor	...	...	✓
RS-485	...	...	✓
View angle	<ul style="list-style-type: none"> <li>• 102 ° ... 29 ° (manufacturer data)</li> <li>• 101 ° ... 28 ° (our tests result)</li> </ul>	...	...
RS-232	...	...	—
S/N ratio	> 65 dB	...	...
Alarm inputs / outputs	...	...	4 / 1
Range of IR illumination	60 m	...	...
IR illuminator power adjustment	Automatic	...	...
OSD menu	OSD menu available via DAHUA recorder	...	...
Operation temp	...	...	-20 °C ... 70 °C

Main features	<ul style="list-style-type: none"> <li>• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li> <li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ICR - Movable InfraRed filter</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 8</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> </ul>	...	<ul style="list-style-type: none"> <li>• Powering the cameras with 12V DC voltage directly from recorder</li> <li>• Auto recording after power on</li> <li>• Firmware upgrade via USB port</li> </ul>
Power supply	12 V DC / 600 mA	...	8 V ... 36 V DC
Power consumption	≤ 7.2 W	...	...
Housing	Dome, Aluminum	...	...
Color	White	...	...
Vandal-proof	✓	...	...
"Index of Protection"	IP67	IP43	...
Operation temp	-40 °C ... 60 °C	...	...
Weight	0.57 kg	1.29 kg	0.52 kg
Dimensions	Ø 122 x 105 mm	124 x 75 x 65 mm	174 x 147 x 41 mm
Manufacturer / Brand	DAHUA	PULSAR	AUTONE
Guarantee	3 years	2 years	2 years