

HD-SDI, HD-CVI, PAL VANDALPROOF CAMERA **HAC-HDBW3231E-ZT-2712**

- 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA

Net: **276.11 EUR** Gross: **276.11 EUR**

Megapixel camera with 1/2.8" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / HD-SDI (Serial Digital Interface) / PAL. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. During transmission there are no delays and is maintained the original, high quality image.

HD-SDI is the interface used for transmission of uncompressed, unencrypted digital video signals (optionally may include embedded Audio and Time Code). It bases on coaxial cables with BNC connectors, and allows to clear digital signal transmission at HD quality.

The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment.



SPECIFICATION

Standard:	HD-CVI, HD-SDI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p @ HD-CVI / HD-SDI 1280 x 720 - 720p @ HD-CVI / HD-SDI 960 x 576 - PAL
Video output:	• HD-CVI - 1 Vpp / 75 Ω • HD-SDI - 1 Vpp / 75 Ω • CVBS - 1 Vpp / 75 Ω
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 95 ° ... 36 ° (manufacturer data) • 90 ° ... 33 ° (our tests result)
S/N ratio:	> 65 dB
IR illuminator support:	ICR - Movable InfraRed filter
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
Audio:	External microphone input
Alarm inputs / outputs:	1 / 1
OSD menu:	OSD menu available via DAHUA recorder

Main features:	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • IR illuminator optimization • D-ZOOM - Digital Zoom • Mirror - Mirror image • ICR - Movable InfraRed filter • Motion Detection • Configurable Privacy Zones • Auto White Balance • Sharpness - sharper image outlines
Power supply:	• 12 V DC / 1050 mA, • 24 V AC / 520 mA
Power consumption:	≤ 12.5 W
Housing:	Dome, Metal
Vandal-proof:	IK10
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.9 kg
Dimensions:	Ø 159 x 118 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:





Mounting side view:



Connectors description:



In the kit:



OUR TESTS

HD-CVI:

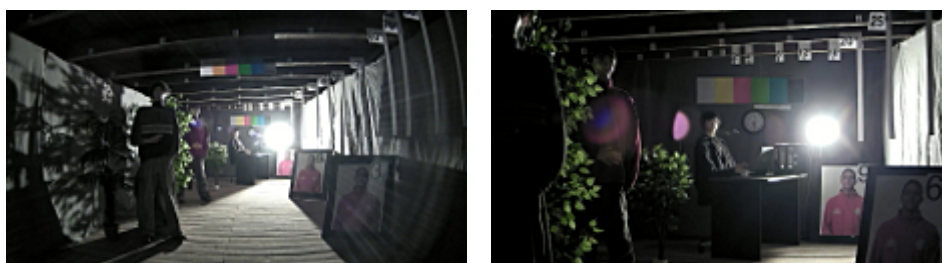
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:

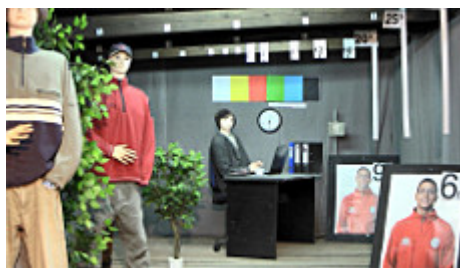


HD-SDI:

Camera image at artificial illumination (about 30Lux):



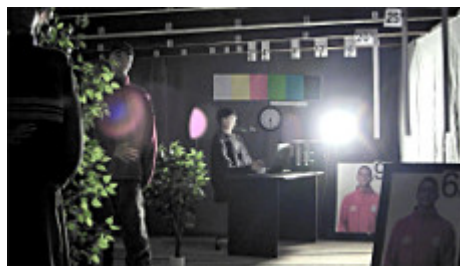
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Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Motozoom lens.
- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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