

Code: HAC-HF3231E-T

HD-CVI, HD-SDI, PAL CAMERA **HAC-HF3231E-T** - 1080p DAHUA

Net: **207.45 EUR** Gross: **207.45 EUR**

Megapixel camera with 1/2.8" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / HD-SDI (Serial Digital Interface) / PAL.

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.



SPECIFICATION

Standard:	HD-CVI, HD-SDI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - PAL
Video output:	HD-CVI, HD-SDI, PAL - 1 Vpp / 75 Ω
Lens:	—
Auto Iris socket:	DC
S/N ratio:	> 65 dB
Min. illumination:	0.005 Lux F1.2 (color) , 0.0005 Lux F1.2 (B/W)
IR illuminator support:	ICR - Movable InfraRed filter
Audio:	External microphone input
Alarm inputs / outputs:	2 / 1
RS-485 interface:	✓
OSD menu:	✓

Main features:	• 2D-DNR / 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • 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 • Auto White Balance • D-ZOOM - Digital Zoom • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• 12 V DC / 390 mA, • 24 V AC / 195 mA
Power consumption:	4.7 W
Housing:	BOX, Metal
Color:	White / Black
Operation temp:	-30 °C ... 60 °C
Weight:	0.49 kg
Dimensions:	135 x 74 x 66 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Front view:



Side view:



Bottom view:

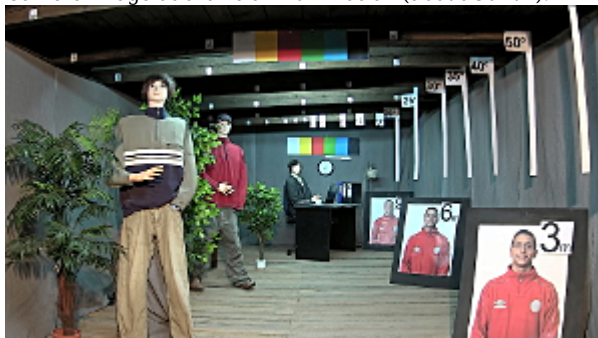


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OUR TESTS

HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:

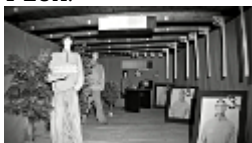


Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



HD-SDI:

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS



- 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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