# DATA SHEET

Code: HAC-HDW2249T-A-LED-0360B

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2249T-A-LED-0360B** Full-Color - 1080p 3.6 mm DAHUA




Megapixel camera with 1/2.8" 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 max. 8 Mpx (4K UHD) resolution. 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.
Camera is according to IP67 Index of Protection norm.
The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction.
**Attention!** The camera of the Full-color series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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| Standard: | AHD, HD-CVI, HD-TVI, PAL |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p ,<br>960 x 576 - 960H PAL |
| Lens: | 3.6 mm |
| View angle: | • 90 ° (manufacturer data)<br>• 85 ° (our tests result) |
| White light LED illuminator range: | 40 m |
| Video output: | AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω |
| Audio: | • Microphone built-in<br>• Audio support via coaxial cable - HD-CVI only |
| OSD menu: | ✔ |

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| Main features: | • Possibility to turn off the LED illuminator<br>• WDR - 120 dB - Wide Dynamic Range<br>• 2D-DNR, 3D-DNR - Digital Noise Reduction<br>• BLC - Back Light Compensation<br>• HLC - High Light Compensation (spot)<br>• AGC - Automatic Gain Control<br>• Auto White Balance |
| Power supply: | 12 V DC / 550 mA |
| Power consumption: | ≤ 6.6 W |
| Housing: | Compact, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.5 kg |
| Dimensions: | Ø 106  x 99 mm |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | **3 years** |

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