

Code: HAC-HUM1220G-B-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HUM1220G-B-0280B** - 1080p 2.8 mm  
DAHUA

Indoor micro camera equipped with very good quality CMOS sensor. High sensor resolution produces high detailed image. So, you can use this camera for example to persons recognition with good results. Camera is according to IP67 Index of Protection norm. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.



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|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Standard:          | AHD, HD-CVI, HD-TVI, PAL                                                                                          |
| Matrix size:       | 2.1 Mpx                                                                                                           |
| Sensor:            | 1/2.9 " Progressive Scan CMOS                                                                                     |
| Resolution:        | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - D1                                                        |
| Lens:              | 2.8 mm                                                                                                            |
| View angle:        | <ul style="list-style-type: none"> <li>• 109 ° (manufacturer data)</li> <li>• 102 ° (our tests result)</li> </ul> |
| Min. illumination: | 0.02 Lux (color) ,<br>0.002 Lux (B/W)                                                                             |
| Video output:      | 1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / CVBS                                                                       |
| S/N ratio:         | > 65 dB                                                                                                           |
| Audio:             | —                                                                                                                 |

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| Main features:                 | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:                      | OSD menu available via DAHUA recorder                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                       | Mini, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color:                         | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Permissible relative humidity: | ≤ 95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application:                   | The camera is designed for indoor use, due to the possibility of steam condensation.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power supply:                  | 12 V DC / 50 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power consumption:             | ≤ 0.6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Weight:                        | 0.11 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Dimensions:                    | 110 x 50 x 47 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer / Brand:          | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |