

Code: DH-HAC-T1A21-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-T1A21-0280B** - 1080p 2.8 mm  
DAHUA

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

Attention! The camera is set by default in the HD-CVI standard. Standard changes can be made using the recorder - by entering the OSD camera menu or using the PFM820 controller.

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.



|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                                                                       |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                                                                     |
| Matrix size:                     | 2.1 Mpx                                                                                                           |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p                                                                          |
| Range of IR illumination:        | 20 m                                                                                                              |
| IR illuminator power adjustment: | Automatic                                                                                                         |
| Lens:                            | 2.8 mm, F1.2                                                                                                      |
| View angle:                      | <ul style="list-style-type: none"> <li>• 103 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul> |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                     |
| S/N ratio:                       | > 65 dB                                                                                                           |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                        |

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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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:              | OSD menu available via recorder                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection": | IP40                                                                                                                                                                                                                                                                                                                                                                               |
| Power supply:          | 12 V DC / 230 mA                                                                                                                                                                                                                                                                                                                                                                   |
| Power consumption:     | ≤ 2.3                                                                                                                                                                                                                                                                                                                                                                              |
| Housing:               | Dome, Plastic                                                                                                                                                                                                                                                                                                                                                                      |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                                  |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                              |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                   |
| Weight:                | 0.08 kg                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions:            | Ø 85 x 69 mm                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                              |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                     |