

Code: HAC-ME1200A-0280B

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-ME1200A-0280B** PIR DETECTOR - 1080p 2.8 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. Setting the camera in PAL mode allows to obtain an image in 960H resolution.

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

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.



|                           |                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Standard:                 | AHD, HD-CVI, HD-TVI, CVBS                                                                                         |
| Sensor:                   | 1/2.7 " CMOS                                                                                                      |
| Matrix size:              | 2.1 Mpx                                                                                                           |
| Resolution:               | 1920 x 1080 - 1080p, AHD-H, HD-CVI, HD-TVI ,<br>960 x 576 - 960H PAL                                              |
| Lens:                     | 2.8 mm                                                                                                            |
| View angle:               | <ul style="list-style-type: none"> <li>• 107 ° (manufacturer data)</li> <li>• 102 ° (our tests result)</li> </ul> |
| S/N ratio:                | > 65 dB                                                                                                           |
| Range of IR illumination: | —                                                                                                                 |
| Video output:             | 1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, CVBS                                                                             |
| Alarm inputs / outputs:   | —                                                                                                                 |
| Audio:                    | —                                                                                                                 |
| PIR DETECTOR:             | ✓                                                                                                                 |



# DATA SHEET

|                                    |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor type:                       | Passive Infra Red (PIR)                                                                                                                                                                                                                                                                                               |
| Detection angle / Detection range: | 110 ° / 10 m                                                                                                                                                                                                                                                                                                          |
| Recommended installation height:   | 2.2 ... 3 m                                                                                                                                                                                                                                                                                                           |
| Pet immunity:                      | —                                                                                                                                                                                                                                                                                                                     |
| Sensitivity adjustment:            | —                                                                                                                                                                                                                                                                                                                     |
| 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>• Mirror - Mirror image</li><li>• Motion Detection</li><li>• Sharpness - sharper image outlines</li><li>• Auto White Balance</li></ul> |
| OSD menu:                          | OSD menu available via DAHUA recorder                                                                                                                                                                                                                                                                                 |
| Application:                       | For indoor use                                                                                                                                                                                                                                                                                                        |
| Power supply:                      | 12 V DC / 70 mA                                                                                                                                                                                                                                                                                                       |
| Power consumption:                 | ≤ 0.8 W                                                                                                                                                                                                                                                                                                               |
| Housing:                           | Compact - Plastic                                                                                                                                                                                                                                                                                                     |
| Color:                             | White                                                                                                                                                                                                                                                                                                                 |
| Operation temp:                    | -10 °C ... 50 °C                                                                                                                                                                                                                                                                                                      |
| Weight:                            | 0.13 kg                                                                                                                                                                                                                                                                                                               |
| Dimensions:                        | 119 x 62 x 59 mm                                                                                                                                                                                                                                                                                                      |
| Supported languages:               | English                                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:              | DAHUA                                                                                                                                                                                                                                                                                                                 |
| Guarantee:                         | <b>3 years</b>                                                                                                                                                                                                                                                                                                        |