

Code: DH-HAC-ME1200BP-PIR

## AHD, HD-CVI, HD-TVI, CVBS CAMERA **DH-HAC-ME1200BP-PIR** -0280B - 1080p 2.8 mm DAHUA

Megapixel camera with 1/2.7" CMOS sensor and HD-CVI (High Definition Composite Video Interface).

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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 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 " Progressive Scan CMOS                                                                                     |
| Matrix size:                     | 2.1 Mpx                                                                                                           |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H                                                      |
| Lens:                            | 2.8 mm                                                                                                            |
| View angle:                      | <ul style="list-style-type: none"> <li>• 112 ° (manufacturer data)</li> <li>• 108 ° (our tests result)</li> </ul> |
| Range of IR illumination:        | 20 m                                                                                                              |
| IR illuminator power adjustment: | Automatic                                                                                                         |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω                                                                       |
| S/N ratio:                       | > 65 dB                                                                                                           |
| OSD menu:                        | ✓                                                                                                                 |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>• ICR - Movable InfraRed filter</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• Privacy zones</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li><li>• PIR detector - Built-in, Range : 10 m, Detection angle : 110 ° - HD-CVI only</li></ul> |
| Power supply:          | 12 V DC / 340 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power consumption:     | ≤ 4.1 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing:               | Compact, Metal / Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operation temp:        | -10 °C ... 50 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Weight:                | 0.234 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dimensions:            | 147 x 83 x 72 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |