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|                                   | <a href="#">AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1800TH-18-0360B - 8.3 Mpx 3.6 mm DAHUA</a>  | <a href="#">AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1801CM-IL-A-0360B-S2 - 8.3 Mpx 4K UHD 3.6 mm DAHUA</a>   |
|                                   |   |   |
|                                   | 456.00 PLN<br>456.00 PLN   | 567.00 PLN<br>567.00 PLN  |
| Standard                          | AHD, HD-CVI, HD-TVI, CVBS  | AHD, HD-CVI, HD-TVI, CVBS   |
| Sensor                            | 1/2.7 " Progressive Scan CMOS  | Progressive Scan CMOS   |
| Matrix size                       | 8.3 Mpx  | 8.3 Mpx   |
| Resolution                        | 3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps ,<br>3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps ,<br>2592 x 1944 - 5 Mpx @ HD-CVI @ 20 fps ,<br>2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps ,<br>960 x 576 - 960H @ PAL @ 25 fps | 3840 x 2160 - 8.3 Mpx 4K UHD @ HD-CVI / HD-TVI / AHD @ 15 fps ,<br>2592 x 1944 - 5 Mpx @ HD-CVI @ 25 fps ,<br>2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps ,<br>1920 x 1080 - 1080p @ HD-CVI @ 25 fps ,<br>960 x 576 - 960H @ PAL @ 25 fps |
| Lens                              | 3.6 mm   | 3.6 mm  |
| View angle                        | • 87 ° (manufacturer data)<br>• 83 ° (our tests result)  | • 88 ° (manufacturer data)<br>• 83 ° (our tests result)   |
| Range of IR illumination          | 80 m   | 20 m  |
| White light LED illuminator range | ...  | 20 m  |
| IR illuminator power adjustment   | Automatic  | Automatic   |
| Video output                      | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω   | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω  |
| Audio                             | —  | • Microphone built-in,<br>• Audio support via coaxial cable - HD-CVI only   |
| OSD menu                          | OSD menu available via DAHUA recorder  | ✓   |

|                       |  |   |
|-----------------------|--|---|
| 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>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul> | <ul style="list-style-type: none"> <li>• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply          | 12 V DC / 500 mA   | 12 V DC / 350 mA  |
| Power consumption     | ≤ 6 W  | ≤ 4.2 W   |
| Housing               | Compact, Plastic + Metal   | Compact - Metal   |
| Color                 | White + Black  | White   |
| "Index of Protection" | IP67   | IP67  |
| Vandal-proof          | ...  | —   |
| Operation temp        | -40 °C ... 60 °C   | -40 °C ... 60 °C  |
| Weight                | 0.41 kg  | 0.33 kg   |
| Dimensions            | 241 x 91 x 90 mm   | 167 x 70 x 70 mm  |
| Manufacturer / Brand  | DAHUA  | DAHUA   |
| Guarantee             | 3 years  | 3 years   |