DH-HAC-HDBW2221F

2.1Megapixel 1080P Vandal-proof WDR IR HDCVI Mini Dome Camera

Features

- 1/2.7” 2.1Megapixel CMOS
- 25/30fps@1080P, 25/30/50/60fps@720P
- High speed, long distance real-time transmission
- HD and SD dual-output, SD Tester out
- OSD Menu, control over coaxial cable; Build-in MIC
- WDR(120dB), AWB, AGC, BLC, 3DNR
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR LEDs length 20m, Smart IR
- IP67, IK10, DC12V
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>DH-HAC-HDBW2221FP</th>
<th>DH-HAC-HDBW2221FN</th>
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</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td></td>
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<tr>
<td>Image Sensor</td>
<td>1/2.7” 2.1Megapixel CMOS</td>
<td></td>
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<tr>
<td>Effective Pixels</td>
<td>1928(H)×1088(V)</td>
<td></td>
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<tr>
<td>Electronic Shutter</td>
<td>1/3s~1/300,000s</td>
<td></td>
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<tr>
<td>Video Frame Rate</td>
<td>25/30/50/60fps@720P; 25/30fps@1080P</td>
<td></td>
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<tr>
<td>Synchronization</td>
<td>Internal</td>
<td></td>
</tr>
<tr>
<td>Mini. Illumination</td>
<td>0.03Lux/F2.0, 0Lux IR on</td>
<td></td>
</tr>
<tr>
<td>Video Output</td>
<td>1-channel BNC HDCVI high definition video output &amp; CVBS standard definition video output</td>
<td>SD Tester out</td>
</tr>
<tr>
<td><strong>Camera Features</strong></td>
<td></td>
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<tr>
<td>Max. IR LEDs Length</td>
<td>20m, Smart IR</td>
<td></td>
</tr>
<tr>
<td>Day/Night</td>
<td>Auto(ICR) / Color / B/W</td>
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<tr>
<td>Backlight Compensation</td>
<td>120dB True WDR</td>
<td></td>
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<tr>
<td>Noise Reduction</td>
<td>2D/3D</td>
<td></td>
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<tr>
<td>OSD Menu</td>
<td>Multi-language</td>
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<tr>
<td><strong>Lens</strong></td>
<td></td>
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<tr>
<td>Focal Length</td>
<td>3.6mm (2.8mm, 6mm optional)</td>
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<tr>
<td>Angle of View</td>
<td>H: 90°(115.6°/59.4°)</td>
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<tr>
<td>Mount Type</td>
<td>M12</td>
<td></td>
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<tr>
<td><strong>General</strong></td>
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<tr>
<td>Power Supply</td>
<td>DC12V±25%</td>
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<tr>
<td>Power Consumption</td>
<td>Max 3.5W</td>
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<tr>
<td>Working Environment</td>
<td>-30°C~ +60°C / Less than 95%RH (no condensation)</td>
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<tr>
<td>Transmission Distance</td>
<td>Over 500m via 75-3 coaxial cable</td>
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<tr>
<td>Ingress Protection</td>
<td>IP67 &amp; IK10</td>
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<tr>
<td>Dimensions(W×D×H)</td>
<td>Φ106.3mm×50.3mm</td>
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<tr>
<td>Weight</td>
<td>0.3kg</td>
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<td>Material</td>
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<td>Others</td>
<td>Build-in MIC</td>
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**DH-HAC-HDBW2221F**

**Dimensions (mm)**

- Φ106.3mm
- 36.2mm
- 50.3mm

**Accessories (optional)**

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<tr>
<th>PFB204W</th>
<th>PFA139</th>
<th>PFA152</th>
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*Design and specifications are subject to change without notice.*

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