ITIR8322HQDN

FEATURES

- Mechanical IR Cut Filter (Switchable)

ITIR8322HQDN

1/3" SONY Exview HAD CCD
SONY HQ1 / 540TVL / 0.05 Lux@F1.0
Color mode switches to B/W mode
Mechanical IR cut filter
BLC/AGC Switch (ON/OFF)
8 steps Manual Shutter
Back Light Compensation

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>ITIR8322HQDN</th>
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<tbody>
<tr>
<td>Lens Mount</td>
<td>CS mount</td>
</tr>
<tr>
<td>Image Sensor</td>
<td>1/3&quot; SONY Exview™ HAD CCD</td>
</tr>
<tr>
<td>DS</td>
<td>SONY HQ1</td>
</tr>
<tr>
<td>Num er of Total pixels</td>
<td>5(H)x5(V)</td>
</tr>
<tr>
<td>Resolution</td>
<td>540TVL</td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>0.05 Lux @ F1.0 without IR light</td>
</tr>
<tr>
<td>Da/Night Switching</td>
<td>Mechanical IR Cut Filter Color mode automatic switches to B/W mode under 2 Lux</td>
</tr>
<tr>
<td>Infra Red Sensitivity</td>
<td>00 1100nm</td>
</tr>
<tr>
<td>Signal to Noise Ratio</td>
<td>More than 50dB (AGC Off)</td>
</tr>
<tr>
<td>Gamma Correction</td>
<td>0.45</td>
</tr>
<tr>
<td>Synchronization S stem</td>
<td>Internal/Line Lock (AC Version Only)</td>
</tr>
<tr>
<td>Iris Control</td>
<td>Video/DC</td>
</tr>
<tr>
<td>Electronic Shutter Speed Mode</td>
<td>AES ON 1/50 (0 sec)</td>
</tr>
<tr>
<td>8 steps Manual Shutter</td>
<td>0 1/50(0)sec 1 FL 1/120(100)sec 2 1/250sec 3 1/500sec 4 1/1000sec 5 1/2000sec 1/4000sec 1/10000sec</td>
</tr>
<tr>
<td>Auto White Balance</td>
<td>Automatic</td>
</tr>
<tr>
<td>Auto IRIS Output</td>
<td>D4 IRIS ack</td>
</tr>
<tr>
<td>Switch</td>
<td>Auto IRIS Mode DC/Video Synchronizing S stem Internal/Line Lock (LL) Back Light Compensation ON/ OFF Auto Gain Control AGC/S/AGC Flickerless Control ON/ OFF</td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>Color mode automatic switches to B/W mode under 4 Lux 0.05 Lux @ F1.2 without IR light 0 Lux with IR light 0 Lux with IR light</td>
</tr>
<tr>
<td>Ad ustment VR</td>
<td>L.L V phase DC Level</td>
</tr>
<tr>
<td>Power Suppl</td>
<td>12Vdc/24Vac 0 2 0Vac</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>12Vdc/24Vac 3.5W 0 2 0Vac 4.5W</td>
</tr>
<tr>
<td>RoHS</td>
<td>Yes</td>
</tr>
<tr>
<td>Operation Temperature</td>
<td>10°C ± 50°C ±</td>
</tr>
<tr>
<td>Operation Humidit</td>
<td>Maximum RH 80</td>
</tr>
<tr>
<td>Storage Temperature / Humidit</td>
<td>20°C ± 0°C ± Maximum RH 0</td>
</tr>
<tr>
<td>Dimensions</td>
<td>0(W)x50(H)x120(D)mm</td>
</tr>
<tr>
<td>Weight</td>
<td>12Vdc/24Vac 250g 0 2 0Vac 300g</td>
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</tbody>
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http://www.ITRON.co.nz