

HD CMOS IP ZOOM MODULE

Product Description:

OmniVision Sensor

4.0M

H.265 compression

Model:

JZC-N81840

Product Overview:

OmniVision high performance CMOS sensor

Optical zoom 18X, f=4.7mm - 94.0mm; 10X, f=4.63 to 46.3mm;

Auto gather, auto exposal, auto white balance etc...

Support auto iris, electronic shutter, IR-CUT filter switch, apply for different environments

Specification

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|------------------------|---|
| Model | JZC-N81840 |
| Sensor | 1/3 OmniVision CMOS |
| Video Standard | PAL/NTSC |
| FPS | 50Hz:25fps(2560*1440) 60Hz:30fps(2560*1440) |
| Min. Illumination | Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6 |
| Electronic Shutter | 1/1 ~ 1/30000s |
| Day/Night | Support IR-CUT |
| Scan System | Row by row |
| Synchronous | Internal synchronous |
| Video Output | Digital signal (Y/Cb/Cr 4:2:2 via LVDS) |
| S/N Ratio | >50dB |
| Iris Control | Auto |
| Backlight compensation | Open/Close |
| White Balance | Auto |
| Slow Shutter | Support |
| Slow Exposal | Support |
| Exposal Mode | Auto |
| Privacy Masking | Support |
| WDR | Support |
| Gain Setting | Support |
| Menu | Flip / Mirror |
| Gain Control | Auto |
| Sharpness Adjustment | Support |

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|--------------------------|--|
| Focusing | Auto/Manual/One-time auto-focus |
| Noise Reduction Level | 0/1/2/3/4/5 |
| Zoom Speed | 4S |
| Focus Control | Manual/Auto |
| Lens Initialization | Built-in |
| Optical Zoom | 18X, 4.7 to 84.6mm (F1.6 to F3.6) |
| Min.Focus distance | 100mm ~1000mm (Close focus ~ Far focus) |
| Digital Zoom | 12x (Max 240x) |
| Horizontal Angle of View | Level: 55.4~2.90 |
| Network | 1*RJ45, 10/100M, support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc... |
| Function | Support WEB config, OSD, real-time video transfer, record and pop up by motion detect and alarm I/O, download/playback, JPEG snapshot, CMS, MYEYE and SDK for second development |
| Storage Environment | (-20°C ~+70°C/20 % to 95 % RH) |
| Working Environment | (-10°C ~ +60°C/20 % to 80 % RH) |
| Power Supply | DC 9V-12V(suggest 12V) |
| Power Consumption | MAX:6W |
| Dimension(mm) | 87.5mm x 50mm x 60mm |
| Weight | 286g |