



## Product Data Sheet

### Model : 5MP SMART HYBRID NETWORK DOME CAMERA

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|--------------------|---|
| System             | Embedded RTOS design, dual core;32 bits DSP,pure hardware compression, watch dog,16MB FLASH,128MB DDR3;   |
| Structure          |   |
| Sensor             | 5MP 1/2.7" CMOS,0.001Lux@F1.2(color),0Lux(IR ON);integrate IR-CUT drive, support linkage control between Sensor &IR-CUT& photosensitive& LED fill light, support day/night switch;Event: Motion Detection, Video Shelter  |
| Video Process      | H.265+/H.265/H.264 video coding, support dual stream, AVI format; code stream 500k~8M bps adjustable, support PAL and NTSC  |
| Frame Rates        | 5MP and 4MP@25 FPS;3MP and below @30FPS   |
| Image Output       | Main stream:2880×1620,2592×1520,2560×1440,2048×1520,2304×1296,1920×1080;<br>Sub stream:800×448,640×480,640×360,352×288;   |
| Lens Specification | Lens: 3.6 mm@F2.0: horizontal FOV: 84°, vertical FOV:44°,Lens Mount: M12IR: 10milX6pcs SMD LED,IR Range: 30m,<br>Smart IR: Support<br>Shutter Time: Auto/Manual, 1/3~1/10000s<br>Day/Night: IR cut filter with auto switch<br>Wide Dynamic Range: DWDR<br>Digital noise reduction: 2D/3D DNR<br>Image Setting: Brightness/Contrast/Saturation/Hue/Sharpness<br>BLC: Support - HLC: Support<br>ROI: Support - Defog: Support |

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| Colourview Features   | <p>"The Dual LED 5MP IP Color View Camera is a cutting-edge surveillance solution designed to deliver high-quality video footage with advanced features for enhanced security monitoring. With its 5-megapixel resolution and dual LED technology, this camera provides clear and vivid images, ensuring optimal visibility both day and night."</p> <p>"5MP Resolution: The camera boasts a 5-megapixel resolution, ensuring detailed and sharp images for effective surveillance and identification. Dual LED Technology: Equipped with dual LED technology, this camera enhances color reproduction in low-light conditions, providing clearer and more accurate video footage during nighttime surveillance."</p> |
| Audio Interface       | 1channel input,support mic or pickup input;1channel output, support headset or amplifier play   |
| Audio code            | G.711 CODEC standard, support dual voice talkback, audio and video synchronization  |
| Network Interface     | 1*RJ45 Ethernet interface,10/100M self-adaption,8KV anti-static electric capacity;support RTSP/DHCP/NTP,GB/T28181,compatible ONVIF and so on network protocols  |
| LED Passive Interface | 1* IR LED control output interface,1*IRCUT interface, support linkage control between IR-CUT and image.   |
| Business Functions    | Configure by WEB, OSD(on screen display),real-time video transmission, motion detection; support remote surveillance client software(Seetong); support mobile monitoring(Iphone, Android),support cloud service;  |
| Others                | DC12V power input interface,1.8W power consumption, front end power input, light protection,anti-static,anti-inverse connect, support 18V turn off voltage protection; size :38×38×11.1mm,8.9g,without housing PCBA,38 size single structure  |
| Work Conditions       | -40 ~+85  |
| Optional Functions    | E(POE cable power supply),Extended interface(Alarm IO, AUART_RX,Hard light-sensitive input ,PWM white light board , PWM infrared light board )  |
| General               | <p>Metal &amp; Plastic Housing, Weather Proof: IP66</p> <p>Vandalproof: IK10, Dimensions: 105.4x 92.3(H) mm, Weight: 350g</p>   |