



## Product Data Sheet

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

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;
	Sub stream:800×448,640×480,640×360,352×288;
Lens Specification	<p>Lens: 2.8 mm@F2.0: horizontal FOV: 84°, vertical FOV:44°,Lens Mount: M12IR: 10milX4pcs SMD LED,IR Range: 30m, Smart IR: Support</p> <p>Shutter Time: Auto/Manual, 1/3~1/10000s</p> <p>Day/Night: IR cut filter with auto switch</p> <p>Wide Dynamic Range: DWDR</p> <p>Digital noise reduction: 2D/3D DNR</p> <p>Image Setting: Brightness/Contrast/Saturation/Hue/Sharpness</p> <p>BLC: Support - HLC: Support</p> <p>ROI: Support - Defog: Support</p>

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 Housing, Weather Proof: IP66, Vandalproof: IK10</p> <p>Dimensions: ¢ 95.6x 78.5(H) mm , Weight: 350g</p>