

4MP IPC H.265 Warmlight Full Color Camera

IPC-255-SWL



Key Features

- Supporting Face detection, Humanoid detection, and supports customization of other smart functions;
- 4.0MP HD Low illumination resolution, clear and fine images;
- Support 2D/3D noise reduction, digital wide dynamic;
- Advanced H.265+ (Compatible with H.265/H.264) video compression, Super low rate, high definition quality of image;
- Professional anti-lightning, conform to GB/T17626.5 and IEC61000-4-5.
- Support ONVIF; access third party,
- Support various mobile monitoring (iPhone, Android);
- Provide web、CMS、center platform management software MYEYE, provide SDK development
- Auto adjust the light intensity according to the environment.
- Support cloud technology, easy to achieve network penetration, from in-line and alarm information pushed

Structure

- Wide temperature range: -10 °C ~ 60 °C, humidity is less than 90% (no condensation)
- Wide voltage range of ±20%
- IP67 Waterproof

Specifications

Model	IPC-255-SWL				
Camera					
Sensor	4.0M 1/3"SC401AI Low illumination CMOS sensor,color 0.01Lux@F1.2,black/white 0.001Lux@F1.2				
Lens	3.6mm				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
					4.5
	3.6mm	64.3	25.7	12.9	6.4
Angle of View (H)	107.8°			82.0°	
Angle of View (V)	56.7°			41.4°	
Angle of View (O)	140.1°			100.9°	
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 110°
System structure	Embedded RTOS,dual-core 32bit DSP(NT98562),pure hard compression ,watch dog				
Minimum Illumination	0.05Lux@(F1.2,AGC ON) , 0LUX with IR Black & White : 0.001Lux@ (F1.2, AGC ON) , 0Lux with IR				
Digital noise reduction	Support 2D/3D				
Audio compression	G.711,support bidrectional talk,audio&video synchronization				
Shutter	1/50(1/60)s to 1/10,000s				
Audio interface	1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw,support microphone				
Auto iris	N/A				
WDR	Support digital Wide dynamic				
Video					
Video compression	H.265 +(Compatible with H.265/H.264) support dual stream,AVI;0.1M~8Mbps variable;1~30f/s variable				
Image output	Main stream: 2560*1440@25fps,2304*1296@25fps,1920*1080@25fps; sub-stream: 800*448@25fps;				
Day and night	Support IR-CUT,IR-CUT coil has an internal resistance of 20 ohms, the power-on time is less than 200ma and the voltage is 3.5V-6V				
Singal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR				
FPS	5MP@20fps/12.5fps / 4MP@25fps/30fps/15fps				
Reliability	Comprehensive lightning protection, 7 * 24 hours 65 high temperature stable and reliable testing				
Intelligence analysis	Supporting Face detection, Humanoid detectionnn, and supports customization of other smart functions etc.				
Other function	Support WEB,OSD,live video transmission,motion detect and IO alarm,front-end storage/playback/download, and center reminder and image linkage,support JPEG capture ; united remote client monitoring sofaware、MYEYE;perfect SDK;				
Network					
Network interface	1*RJ45 10/100M adaptive Ethernet port; support RTSP/FTPDHCP/NTP/UPnP etc				
Extension interface	N/A				
MENU					
ONVIF	Support				
Mobile monitoring	Support multiple mobile monitoring (iOS, Android)				
Video Setting	Contrast/Sharpness/COLOR GAIN/DNR				
General					
Power	DC12V/2A input, power consumption				
Other	Support POE power supply, The drive voltage of the light board is at 3.3V				

Dimensions

