

IPC-DNK-972

8.0M H.265 Low Light illumination IP Camera

Features:

- Supporting TF Card Max 128G Storage,Double Layer PCB Board Design;
- 8MP HD Low Light illumination resolution,clear and fine images;
- Support 3D noise reduction,High-Dynamic Range HDR Max 128dB;
- Advanced H.265AI/H.265+ (Compatible with H.265/H.264) video compression,Super low rate,high definition quality of image;
- Professional anti-lightning,conform to 2KV: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 DANALE,provide SDK development
- Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed

**Parameters:**

Model	IPC-DNK-972
System structure	Embedded RTOS,dual-core 32bit DSP(SigmaStar SSC328Q),pure hard compression ,watch dog
Sensor	8.0M 1/2.8" IMX415 Low Light illumination CMOS Sensor,Color 0.01Lux@F1.2,Black/White 0.001Lux@F1.2
Video compression	H.265AI/H.265+ (Compatible with H.265/H.264),support dual stream,AVI;0.1M~8Mbps variable;1~30f/s variable
Image output	Main stream: 8MP 3840*2160@20fps;6MP 3072*2048/5MP 2592*1944/4MP 2560*1440/3MP 2304*1296/2048*1536@30fps; 2MP 1920*1080@20fps; Sub-stream: 720*480/D1/VGA/640*360/CIF@30fps;
Shutter	1/50(1/60)s to 1/10,000s
Lens	Built-in 8MP 3.6mm Starlight Lens
IR LED	NONE
IR Distance	NONE
Day and night	Support IR-CUT
Noise reduction	Support 3D
Wide dynamic	Support HDR(Max 128dB)
Audio compression	G.711U/G.711A/ACC,Support bidirectional talk,audio&video synchronization,Support MP3 Format File Playback
Audio interface	Built Microphone
Network interface	1*RJ45 10/100M adaptive Ethernet port; Support HTTP/RTSP/DHCP/NTP/ONVIF/P2P etc,GB28181/RTMP Protocol
Storage	TF Card Optional(8G/16G/32G/64G/128G)
Signal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
CBR/VBR	Supported
Reliability	Comprehensive lightning protection, 7 * 24 hours -10℃~65℃high temperature stable and reliable testing
Video Process	P/N video format Switch, supports automatic white balance, supports 3D noise reduction, supports HDR, supports anti-face overexposure, supports defogging function
Other function	Support WEB,OSD,live video transmission,motion detect,front-end storage/playback/download, and center reminder and image linkage,support JPEG capture; united remote client monitoring software、DANALE;perfect SDK;
ONVIF	Support 2.42
POE	POE IEEE802.3af/at Supported
Mobile monitoring	Support Multiple Mobile Monitoring(IOS,Android)
Application	Indoor Application(Plastic Housing)
Working Temp.	-30 ° C ~ +65 ° C
Power	DC12V/2A or POE 48V input
Power Consumption	≤3W
Package Dimension	12*12*10CM
Weight	0.2kgs