IPC-THX-942

2.0M Black Light illumination H.265 IP Camera



Features:

- 2.0M Star-Light illumination HD resolution,clear and fine images, Auto focal;
- Support multiple intelligent analysis;
- Support 2D/3D noise reduction,digital wide dynamic WDR;
- 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 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
- Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed
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Parameters：

Model	**IPC-THX-942**
System structure	Embedded RTOS,dual-core 32bit DSP(**Hi3516CV300**),pure hard compression ,watch dog
Sensor	2.0M 1/2.8" **IMX290** Black light illumination CMOS sensor,color 0.0001Lux@F1.2,black/white 0.0001Lux@F1.2
Video compression	H.265AI/H.265+ (Compatible with H.265/H.264),support dual stream,AVI;0.1M~8Mpbs variable;1~30f/s variable
Image output	Main Stream: 1920*1080@25fps,1280*720@25fps; Sub-Stream: 704*576@25fps;
Shutter	1/50(1/60)s to 1/10,000s
Lens	Built-in 2MP 3.6mm Starlight Lens
IR LED	18pcs SMT IR LED or 5:24pcs IR LED
IR Distance	IR Effective Distance 20Meters
Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support Digital Dynamic Range120dB
Audio compression	G.711,support bidirectional talk,audio&video synchronization
Audio interface	Support Microphone & Speaker Ports on Cable or Housing(Optional)
Network interface	1*RJ45 10/100M adaptive Ethernet port; Support HTTP/RTSP/DHCP/NTP/ONVIF/P2P/UPnP etc
Signal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
Alarm I/O	1/0 Optional (Support Alarm input and video link to background)
Reliability	Comprehensive lightning protection, 7 * 24 hours -10℃～65℃high temperature stable and reliable testing
Intelligence analysis	Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, 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 software、MYEYE;perfect SDK;
ONVIF	Support 2.42
POE	POE IEEE802.3af/at Supported
Mobile monitoring	Support Multiple Mobile Monitoring(IOS,Android)
Application	Metal Outdoor(Weatherproof IP66 Standard)
Working Temp.	-30 ° C ~ +65 ° C
Power	DC12V/2A or POE 48V input
Power Consumption	≤3W
Package Dimension	10*10*9CM
Weight	0.4kgs

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