



FRC-THG-312

2.0M Face Capture Blacklight H.265 HD IP Camera

Features:

- Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.
- 1080P HD Blacklight/starlight illumination resolution,clear and fine images;
- Support 2D/3D noise reduction,digital wide dynamic;
- Advanced H.265A1/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、 app software SmartViewerPro,provide SDK development
- Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed

Smart Function:

- Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed;
- Support face tracking, face exposure mode, to re-select automatic face filtering;
- Support face recognition area selection; multiple parameter settings, professional level capture rate;
- Support face image and original image upload, face image encoding quality is adjustable;15 FPS/Second,30 Faces/FPS;
- Support SD card, with SD card to support disconnected network transmission;
- Support target counting, item legacy / loss, area detection, cross-border detection and other behavior analysis;
- NNIE Maximum computing power:0.5tops;
- APP:SmartViewerPro(TUTK Server same as Hikvision);
- Alarm Input 1CH;Alarm Output:2CH;

Specification

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|-------------------|---|
| Model | FRC-THG-312 |
| System structure | Embedded RTOS,dual-core 32bit DSP(Hi3516CV500),pure hard compression ,watch dog |
| Sensor | 2.0M 1/2.8" IMX327 Black light illumination CMOS sensor,color 0.001Lux@F1.2,black/white 0.0001Lux@F1.2 |
| Video compression | H.265A1/H.265+ (Compatible with H.265/H.264),support dual stream,AVI;0.1M~8Mbps variable;1~30f/s variable |
| Image output | Main stream: 1920*1080@25fps,1280*720@25fps; sub-stream: 704*576@25fps; |
| Shutter | 1/5s to 1/50,000s |
| Lens | Built-in 3MP 6/8/12mm Fixed Lens(6-22mm Motorized Lens Optional) |
| Warm Light LED | Built-in Warm Light LED 4pcs |
| View Distance | View Effective Distance 40Meters |

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| Day and night | Support IR-CUT |
| Noise reduction | Support 2D/3D |
| Wide dynamic | Support digital |
| Audio compression | G.711,support bidirectional talk,audio&video synchronization |
| Audio interface | 1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw,support microphone |
| Network interface | 1*RJ45 10/100M adaptive Ethernet port; support RTSP/FTP/DHCP/NTP/UPnP etc |
| Singal interface | One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR |
| Alarm I/O | 1/0 (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 sofaware、 SmartViewerPro;perfect SDK; |
| ONVIF | Support 2.6 |
| POE | POE Supported(Optional) |
| Mobile monitoring | Support multiple mobile monitoring (iOS, Android) |
| Application | Outdoor(Weatherproof IP66 Standard) |
| Working Temp. | -30 ° C ~ +65 ° C |
| Power | DC12V/2A or POE 48V input |
| Power Consumption | ≤3W |
| Package Dimension | 19*10*10CM |
| Weight | 0.72kgs |

Size:

