



ANNEKAL-8MP-VFCL2-BULLET



- ⇒ Max support interpolation 8MP NTSC 3840*2160@25fps
- ⇒ Support sub-stream D1 (720*576)\VGA(640*480)\Q720P(640*360)\864*480
- ⇒ Support area Intrusion, Line-Crossing detection, loitering, absent alarm, vehicle illegal parking, Vehicle retrograde
- ⇒ Built-in humanoid detection algorithm
- ⇒ Detection frame 5fps, detect 5 people at the same time
- ⇒ Low consumption, low code stream, low delay
- ⇒ H.265 compression format, save bandwidth and storage space
- ⇒ Support Smart IR to avoid Infrared over-exposure at night
- ⇒ Support ICR auto switch, achieve best result for Day & Night video
- ⇒ Support PoE
- ⇒ Support 3D DNR and digital D-WDR
- ⇒ Support auto-electronic shuttle to suit different surveillance environment
- ⇒ Support two-way audio intercom
- ⇒ Support Alarm Recording Linkage
- ⇒ Support HTTPS encrypted transmission
- ⇒ Support Onvif, Email, NTP service
- ⇒ Change the password during initial use to ensure the security of the password
- ⇒ Water and Dust Resistant (IP67)

Specification

Camera

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| Chipset | T41NQ |
| Sensor | 1/2.7", 8MP low illumination CMOS sensor |
| Lens | Motorized Varifocal Zoom Lens |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360° |
| Focal length & FOV | 2.8mm to 13.5 mm, horizontal FOV: 114° to 32°, vertical FOV: 59° to 18°, diagonal FOV: 140° to 36.5° |
| D&N | ICR switch, auto/color/B&W/CDS trigger/customized time |
| D-WDR | WDR (Off/Low/Middle/High) |
| IR Led Control | IR/warm/dual light, auto/manual/off, support 0-100 brightness adjust |
| IR Range | Upto 50m |
| 3D DNR | Off/Low/Middle/High/Higher |
| Defog | Off/Low/Middle/High |
| Mirror | Off/horizontal mirror/vertical mirror/180° flip |
| Image Setting | Brightness, Contrast, Sharpness, Saturation, Chroma |

Normal Events

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| Motion Detection | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support full screen / area detection; c, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |
| Occlusion Alarm | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection area; c, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |
| Privacy Mask | <ul style="list-style-type: none"> a, Support 4 areas |

Intelligent Events

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| Area Intrusion | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); c, Support video stream overlay detection frame; d, Support specified target type detection: human, motor vehicle (non motor vehicle also can be detected); e, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |
| Line-Cross Detection | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection line, supports detection directions: A->B; ; c, Support video stream overlay detection frame; d, Support specified target type detection: human, motor vehicle (non motor vehicle also can be detected); e, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |
| Loitering | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); c, Support video stream overlay detection frame; d, Support Loitering time setting[10-3600]S; e, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |

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| Absent Alarm | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); c, Support video stream overlay detection frame; d, Support absent time setting[10-3600]S; e, Support at least 1-3 people on duty; f, Linkage setting support: upload mail / voice broadcast alarm / alarm light |
| Vehicle Illegal Parking | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); c, Support video stream overlay detection frame; d, Support illegal parking time setting [10-3600]S; e, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |
| Vehicle Retrograde | <ul style="list-style-type: none"> a, 1) Support day arming / night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; b, Supports one detection areas, and can draw a multi deformation detection area (Detection area is consist of four points); c, Support video stream overlay detection frame; d, Supports Four detection directions, Detection line support B->A direction e, Linkage setting support: upload mail / voice broadcast alarm / alarm light; |

Audio & Video Encoding

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| Standard Encoding Feature | <p>S.265 / H.265/ H.264</p> <p>Main Stream:</p> <p>PAL: Interpolation 8MP(3840*2160@25fps), 5MP (2592*1904@25fps), 4MP(2560*1440@25fps), 3MP(2304*1296@25fps), 2MP(1920*1080@25fps)</p> <p>NTSC: Interpolation 8MP(3840*2160@25fps), 5MP(2592*1904@25fps), 4MP(2560*1440@25fps), 3MP(2304*1296@25fps), 2MP(1920*1080@25fps)</p> <p>Sub-Stream:</p> <p>PAL: D1(720*576)@25fps,VGA(640*480)@25fps,Q720P(640*360)@25fps,864*480@25fps</p> <p>NTSC: D1(720*576)@30fps,VGA(640*480)@30fps,Q720P(640*360)@30fps,864*480@30fps</p> |
| Max Resolution | 8MP 3840*2160 |
| Video Code Rate | Fixed code rate, variable code rate |
| Video Type | Composited stream/video stream |
| Audio Standard | G.711u/G.711A 8K 64bit |

Network Function

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| Network Protocol | TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPoE, HTTP, HTTPS, RTSP, RTMP, DDNS, UPNP, FTP |
| Connection Protocol | Onvif/I8H/HIK Protocol /TST Protocol |
| Security Mode | Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification |
| Motion Detection Occlusion Alarm | Set detection area, can set multi-level sensitivity |
| Privacy Mask | Support 1 area |
| Schedule Linkage | Support 4 areas |
| | Upload Email upload picture |
| | Arming time support day arming/night arming/customized arming |
| Device Abnormal Inspection | Support disconnection alarm, IP conflict alarm, illegal access alarm |
| Character Overlay (OSD) | Support time OSD/Title OSD, multi-line OSD (two lines) |
| | Main stream font support 12-60pt, sub stream font support 12-36pt, |

Port

Network Port DC Pin RJ45 10M/100M network self-adaptation 12V.

General

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| Power Supply | Built in POE |
| Material | Metal Body |
| Dimension | 230mm x 74mm x 74mm (9.0" x 2.9" x 2.9") |
| Package Dimension | 232mm x 112mm x 117mm (9.1" x 4.4" x 4.6") |
| Weight | 430 approx. |
| Package Gross Weight | 580 approx. |
| Working Temperature | -10°C ~ 50°C |
| Working Humidity | 0%~90% |

NVR Configuration

App Support SeeEasy/Support IMS lite/Support NVR;

