



## ANNEKAL-5MP-VFCL2-BULLET



- ⇒ Resolution 5MP (2592\*1904@20fps), 4MP (2560\*1440@25fps), 3MP (2048\*1536@25fps), 2MP (1920\*1080@25fps) is optional.
- ⇒ 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 WDR
- ⇒ Support auto-electronic shuttle to suit different surveillance environment
- ⇒ Built in Mic
- ⇒ 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

Chipset	T31X
Sensor	1/2.7", 5MP 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

## Humanoid Detection

Detection Quantity	≤5 person
Humanoid Size	Humanoid pixel≥40X40
Detection Ratio	≥99% (meet above requirement)
Capture Corresponding speed	≤1s
Max Detection Frame	5fps/s
Fault Detection Ratio	≤2%
Detect Part	People with any posture including half body, head, hand, shoulder
Track People	Support
Detection Mode	Support static and dynamic humanoid detection
Detection Method	Image detection during day or night time with lights or IR Led's
Detection Area	Appointed area, default full-screen
Upload Method	Upload it under private protocol
Trigger Method	Video trigger

## Audio & Video Encoding

Standard	Smart 265, H.265, H.264
Encoding Feature	Main Stream:5MP 2592*1904@20fps, 4MP 2560*1440@25fps, 3MP 2048*1536@25fps, 2MP 1920*1080@25fps Sub-Stream:D1(720*576), VGA(640*480), Q720P(640*360), CIF(352*288), QVGA(320*240) 5MP 2592*1904
Max Resolution	5MP 2592*1904
Video Code Rate	Fixed code rate, variable code rate(main stream:160Kbps-4000kbps)
Video Type	Composited stream/video stream
Audio Standard	G.711u/ G.711A 64Kbps

## Network Function

Network Protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP
Connection Protocol	Slink, Onvif, GB28181 (option)
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification
Motion Detection	Set detection area, can set multi-level sensitivity
Occlusion Alarm	Support 1 area
Privacy Mask	Support 4 areas
Schedule Linkage	Snapshot, email
Device Abnormal Inspection	Support network broken alarm, IP conflict alarm, illegal visiting alarm
Character Overlay (OSD)	Title, time and date overlay, multi-line and color of characters optional

### Port

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

### General

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%

