

Camera	
Image Sensor	1/1.8" progressive scan CMOS
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with Light
Shutter Speed	1/3 s to 1/100,000 s
Lens	
Focal Length & FOV	Varifocal lens, 3 to 9 mm, horizontal FOV 87° to 45.8°, vertical FOV 46° to 25.6°, diagonal
Aperture	F1.0
DORI	
DORI	Wide: D: 55.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 10 m
Video	
Main Stream	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Third Stream	50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline profile,main profile,high profile
H.265 Type	Main profile
Scalable Video Coding (SVC)	H.265 and H.264 encoding
Region of Interest (ROI)	5 fixed regions for each stream
Target Cropping	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,UPnP,
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI, ISUP 5.0
User/Host	Up to 32 users. 3 levels: Administrator, Operator and User
Client	ANNKE Vision
Web Browser	Plug-in required live view: IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+
Network Storage	NAS (NFS, SMB/CIFS), ANR
Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	120 dB
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB
Event	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection Scene change detection, unattended baggage detection, object removal detection
General	
Power	36 VDC ± 20%, 0.6 A, max. 17 W, two-core terminal block PoE (802.3.at, Class 3, 42.5 V to 57 V), 0.45 A to 0.3 A, 17 W
Material	SUS 316L Metal
Dimension	210 mm × 210 mm × 205 mm (8.3" × 8.3" × 8.1")
Package Dimension	700 mm × 530 mm × 365 mm (27.6" × 20.9" × 14.4")
Weight	Approx. 8.300 kg (18.38 lb.)
With Package Weight	Approx. 12.300 kg (27.12 lb.)
Startup and Operating	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 100% or less (non-condensing)
General Function	Heartbeat, password protection, privacy mask, watermark, IP address filter, mirror
Cable Length	15 m (49.2 ft.) (included)
Web Client Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish,Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional
Protection	IP68
Anti-Corrosion	NEMA 4X