



FEATURES

- H.265+
- P-Iris
- Video Content Analysis
- 0.002Lux Ultra Low-light
- 140dB Super WDR
- Clamshell Design
- ONVIF Profile S

TECHNICAL SPECIFICATION

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	3M (2048X1536)
Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
Shutter Speed	1/1000000s~1/5s
S/N Ratio	>50 dB
LENS	Motorized 3.0~10.5mm/2.8~12mm/7~22mm @F1.4 P-Iris(Optional)
Field of View	H93°~H33°/D107°~D38°/V52°~V18°(3.0~10.5mm)
Network	
Ethernet	1*RJ45 10M/100M Ethernet Port
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Network Storage	NAS(Support NFS, SMB/CIFS)
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone

Image Setting	
WDR	Super WDR up to 140dB
Privacy Mask	On / Off
Backlight Compensation	On / Off
Advanced Function	Motion Detection, HLC, 3D-DNR, ROI, Anti-fog
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting
Video Streaming	
Primary Stream	30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x
Image Setting	Brightness/Contrast/Saturation/Sharpness
Audio	
SIP/VoIP Support	Yes, Voice & Video-over-IP
Audio Compression	G.711/AAC
Audio I/O	Built-in Microphone and 1 Audio Output interface
Mechanical	
IR Distance	Up to 50m(3.0~10.5mm)/ 80m(7~22mm)
ICR	Day&Night ICR Filter Auto Switch
Alarm I/O	1/1
General	
Working Temperature	-30°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE/ DC 12V±10%
Power Consumption	8W MAX 12W MAX (With IR on)
Weather Proof	Up to IP67-rated for Weather-resistant Performance
Housing	Vandal-proof IK10-rated Metal Housing
Weight	1100g
Dimensions	Φ143mmX107.4mm