



FEATURES

- H.265+
- Auto Back Focus
- ICR Filter
- RS485 port
- Video Content Analysis
- 0.002Lux Ultra Low-light
- 140dB Super WDR
- HLC
- ONVIF Profile S

TECHNICAL SPECIFICATION

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	3M (2048x1536)
Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
Shutter Speed	1/100000s~1/5s
S/N Ratio	>50 dB
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, Audio Alarm, External Input, 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	1/1
Mechanical	
ICR	Day&Night ICR Filter Auto Switch
Alarm I/O	1/1
Auto Back Focus	Support(Optional)
General	
Working Temperature	-30°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE/ DC 12V±10%
Power Consumption	3W MAX for -PB Series 7.5W MAX for -EPB Series
Weight	407g
Dimensions	116mmX60mmX50mm