



FEATURES

- H.265+
- Powerful IR LEDs
- Adjustable 3-Axis Bracket
- Video Content Analysis
- 140dB Super WDR
- Weather-proof Design
- ONVIF Profile S

TECHNICAL SPECIFICATION

| | |
|-------------------|--|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Effective Pixels | 2M (1920X1080) |
| Illumination | Color: 0.002Lux@F1.2 B/W: 0Lux with IR on |
| Shutter Speed | 1/1000000s~1/5s |
| S/N Ratio | >50 dB |
| LENS | Motorized 2.8~12mm @F1.4 P-Iris |
| Field of View | H86°~H33°/D99°~D38°/V48°~V19° |
| 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, etc. |
| Event Action | FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone |

| Image Setting | |
|------------------------|--|
| WDR | Super WDR up to 140dB |
| Privacy Mask | On / Off |
| Backlight Compensation | On / Off |
| White Balance | Auto/Manual / ATW / One Push |
| 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@(1920x1080, 1920x1080, 1280x960, 1280x720, 704x576) 60fps available for-R series |
| 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 , ONVIF, unicast, multicast |
| Image Setting | Brightness/Contrast/Saturation/Sharpness |
| Audio | |
| SIP/VoIP Support | Yes, Voice & Video-over-IP |
| Mechanical | |
| IR Distance | Up to 45m |
| ICR | Day&Night ICR Filter Auto Switch |
| General | |
| Working Temperature | -30°C~60°C |
| Working Humidity | 0~90%(Non-condensing) |
| Power Supply | PoE/ DC 12V±10% |
| Power Consumption | 5.5W MAX 9.5W MAX (With IR on) |
| Weather Proof | Up to IP67-rated for Weather-resistant Performance |
| Weight | 820g |
| Dimensions | Φ76mmX236mm |