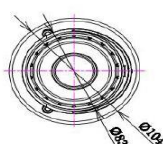
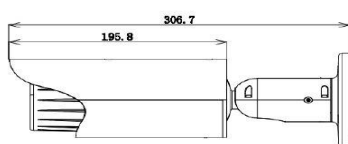




## FEATURES

- 1/2.8" 2Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), Auto iris, 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3~9mm varifocal motorized lens
- Max. IR LEDs Length 30m
- IP66, PoE

## DIMENTION



## SPECIFICATION

| Camera                   |                                                                                                                                               |                          |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Image Sensor             | 1/2.8" 2Megapixel progressive scan Exmor CMOS                                                                                                 |                          |
| Effective Pixels         | 1920(H)x1080(V)                                                                                                                               |                          |
| Scanning System          | Progressive                                                                                                                                   |                          |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/10000s                                                                                                                  |                          |
| Min. Illumination        | 0.1Lux/F1.2 (Color), 0.01Lux/F1.2(B/W);0Lux/F1.2(IR on)                                                                                       |                          |
| S/N Ratio                | More than 50dB                                                                                                                                |                          |
| Video Output             | 1 channel BNC （1.0Vp-p，75Ω）                                                                                                                   |                          |
| Camera Features          |                                                                                                                                               |                          |
| Max. IR LEDs Length      | 30m                                                                                                                                           |                          |
| Day/Night                | Auto(ICR)/Color/B/W                                                                                                                           |                          |
| Backlight Compensation   | BLC / HLC / DWDR                                                                                                                              |                          |
| White Balance            | Auto/Manual                                                                                                                                   |                          |
| Gain Control             | Auto/Manual                                                                                                                                   |                          |
| Noise Reduction          | 3D                                                                                                                                            |                          |
| Privacy Masking          | Up to 4 areas                                                                                                                                 |                          |
| Lens                     |                                                                                                                                               |                          |
| Focal Length             | 3~9mm motorized                                                                                                                               |                          |
| Max Aperture             | F1.2                                                                                                                                          |                          |
| Focus Control            | Auto                                                                                                                                          |                          |
| Angle of View            | H: 103.9°~34.1°                                                                                                                               |                          |
| Lens Type                | Motorized/Auto Iris(DC)                                                                                                                       |                          |
| Mount Type               | Board-in Type                                                                                                                                 |                          |
| Video                    |                                                                                                                                               |                          |
| Compression              | H.264/MJPEG                                                                                                                                   |                          |
| Resolution               | 1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)                                                                      |                          |
| Frame                    | Main Stream                                                                                                                                   | 1080P/720P(1 ~ 25/30fps) |
| Rate                     | Sub Stream                                                                                                                                    | D1/CIF(1 ~ 25/30fps)     |
| Bit Rate                 | H.264: 32K ~ 8192Kbps                                                                                                                         |                          |
| Audio                    |                                                                                                                                               |                          |
| Compression              | G.711a/ G.711u/ PCM                                                                                                                           |                          |
| Interface                | 1/1 channel In/Out                                                                                                                            |                          |
| Network                  |                                                                                                                                               |                          |
| Ethernet                 | RJ-45 (10/100Base-T)                                                                                                                          |                          |
| Wi-Fi                    | N/A                                                                                                                                           |                          |
| Protocol                 | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, |                          |
| ONVIF                    | ONVIF Profile S                                                                                                                               |                          |
| Max. User Access         | 20 users                                                                                                                                      |                          |
| Smart Phone              | iPhone, iPad, Android, Windows Phone                                                                                                          |                          |
| Auxiliary Interface      |                                                                                                                                               |                          |
| Memory Slot              | Micro SD, Max 64GB                                                                                                                            |                          |
| RS485                    | N/A                                                                                                                                           |                          |
| Alarm                    | 2/1 channel In/Out                                                                                                                            |                          |
| PIR Sensor Range         | N/A                                                                                                                                           |                          |
| General                  |                                                                                                                                               |                          |
| Power Supply             | DC12V (AC 24V optional), PoE (802.3af)                                                                                                        |                          |
| Power Consumption        | Max 6.5W(motorized lens:+2W)                                                                                                                  |                          |
| Working Environment      | -20℃~+60℃ （-H: -40℃~+60℃）, Less than 95% RH                                                                                                   |                          |
| Ingress Protection       | IP66                                                                                                                                          |                          |
| Vandal Resistance        | N/A                                                                                                                                           |                          |
| Dimensions               | Φ104mm×306.7mm                                                                                                                                |                          |
| Weight                   | 1.25kg                                                                                                                                        |                          |

