



AY-ECO-R606-F8M

ECO Series



Features

| Model name | AY-ECO-R606-F8M |
|-----------------------------|--|
| Video | |
| Imaging Device | 1/2.7" |
| Effective Pixels | 8MP 3840 (H) x2160 (V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.0005 Lux @ (F1.0, AGC ON) ; B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6 mm |
| Max. Aperture Ratio | F No. 1.0 |
| Angular Field of View | Horizontal: 88.01°, Vertical: 47.53°, Diagonal:104.24° |
| Min. Object Distance | 1m |
| Lens Type | M12 |
| Operational | |
| IR LED | 2 |
| WarmLight | 2 |
| IR Viewable Length | Up to 30m |
| WarmLight Viewable Length | Up to 25m |
| Type of complementary light | Default warm light, switchable infrared light |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Image Setting | Full Color Mode/Day&Night Mode/Schedule |
| Privacy Masking | Off/On (4 Zone, Rectangle) |
| Gain Control | Auto |



| | |
|-----------------------------------|--|
| White Balance | Auto/Manual/Indoor |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Flip / Mirror | Flip/Rotation |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | NA |
| Audio | Built-in microphone |
| Hardware Reset | Yes |
| Smart Feature | FD,PID,LCD,PD/VD,SOD,CC,CD,QD,Heat MAP |
| Network | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Mainstream 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480), QVGA (320x240) |
| Video Quality Adjustment | 8Kbps ~ 16Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Mobile) |
| IP | IPv4 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Max. User Access | Max 7 (admin+user) |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Conditions | -30 ~ +55°C/less than ≤ 95% RH |
| Storage Conditions | -30 ~ +60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Power Consumption | TBD |
| Mechanical | |
| Color / Material | White/Metal |
| Dimension (WxHxD) | TBD |
| Weight | TBD |