
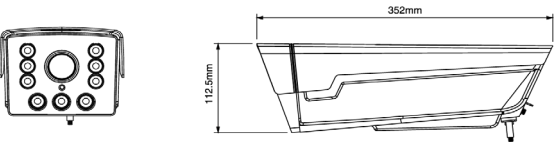


| Product Picture | | Hardware | | |
|---|------------------------------|--|--|--|
|  | Image Sensor | 1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR | | |
| | Effective Pixels | 1920(H)×1080(V) | | |
| | NPU | 1.2 Tops | | |
| | Interface | | | |
| | Optical lens | Interfaces | AF | |
| | | Iris | Fixed Iris | |
| | | Focal Length | AF 8-32mm lens + 6mm lens | |
| | Audio Talkback | 1ch MIC external access, 3.5mm AV interface | | |
| | Audio Output | 1ch speaker output, 3.5mm AV interface | | |
| | Network Port | Lan | 10/100M BASE-TX, RJ-45 connector | |
| | RS485 | 1*RS485 interface | | |
| | Alarm I/O | 2ch alarm input, 1ch alarm output | | |
| Micro SD | Max. 128G | | | |
| Product Features: | | Audio&Video encoding | | |
| <p>© 1/1.8" SONY Exmor CMOS</p> <p>© 2.0 Megapixel, 30fps@1920*1080</p> <p>© AF 8-32mm + 6mm lens, IR distance 100m,140dB TWDR</p> <p>© Support protocols: PROFILE S, GB/T28181, FTP/RTSP.UPNP etc.</p> <p>© Support three Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.</p> <p>© Built-in Mic, support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot (128G), RJ45, DC12V</p> <p><u>Optional</u></p> <p>©face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)</p> | Video Compression | H.265/H.264/MJPEG | | |
| | | | H.265 encoding: Main Profile | |
| | | | H.264 encoding: High Profile/Main Profile/Baseline | |
| | Resolution | Main Stream | 1920*1080/1280*720; 1~60fps(adjustable) | |
| | | Sub Stream | 704*576/640*480/640*352/320*240; 1~60fps(adjustable) | |
| | Video Bitrate | 30Kbps~16Mbps, Supports CBR/VBR | | |
| | OSD Settings | Text overlay supported like title, time, date, week, bitrate and etc. | | |
| | | OSD location is adjustable | | |
| | Privacy Mask | 4 configurable regions | | |
| | Image Orientation | Image Flip and Mirror | | |
| | Auto Image Control Functions | Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Gain Control(AGC) | | |
| | Image Controls | Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-WDR | | |
| | Others | Anti Fogging/Anti Trembling/IR Detection/IRIS/ | | |
| | Audio Compression | G.711A/G.711U/G.726 | | |
| Two Way Audio | Support | | | |
| Application Scenarios: | | Data transmission and storage | | |
| Supermarket, hotel, airport, office building etc. | Data storage | Video and Image | | |
| | Recording | Auto recording and manual recording (motion & sensor alarm recording, scheduled recording) | | |
| | Alarm output | FTP, E-mail | | |
| | Network protocols | TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP | | |
| Order Type: | | Wireless protocols(-W) | ----- | |
| DS-AI8112Z | ONVIF Protocols | | PROFILE S | |
| | Remote View | PC | IE 6.0 above | |
| | | Mobile Phone | ----- | |
| User Access | | Maximum 5 users | | |
| Outline Dimension: | | General Parameters | | |
|  | Environmental Casing | Aluminum Alloy Housing, Indoor and Outdoor Applicable | | |
| | Installation | Ceiling Mounted & Wall Mounted | | |
| | Operating Temperature | -10 °C ~ 50 °C | | |
| | Operating Humidity | 0% -85% RH | | |
| | Power | DC12V | | |
| | POE | Support | | |
| | Power Consumption | <3.5W | | |
| | Dimension | 112mm(Φ) x 352mm(L) | | |
| Weight | 1500g | | | |