

Datasheet: DS-AI6362ZRH

| Product Picture  |   | Hardware  |  |  |
|--|---|---|--|--|
|    | Image Sensor                                      | 1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR  |  |  |
|  | Effective Pixels                                  | 1920(H) * 1080(V)   |  |  |
|  | NPU   | 1.2 Tops  |  |  |
|  | <b>Interface</b>                                  |   |  |  |
|  | Optical lens                                      | Interfaces  | 14   |  |
|  |   | Iris  | Fixed Iris   |  |
|  |   | Focal Length  | 3.6-10 mm (Motorized) 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 Card Slot                                | Max. 128G   |  |  |
| Product Features:  |   | Audio&Video encoding  |  |  |
| <p>* 1/1.8" SONY Exmor CMOS<br/>                     * 2 Megapixel, 1920*1080@30fps<br/>                     * 3.6-10mm motorized lens, 3pcs IR LED range 30M<br/>                     * Support protocols: PROFILE S, FTP/RTSP/UPNP etc.<br/>                     * Support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot(128G), RJ45,DC 12V</p> <p><u>Optional</u><br/>                     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<br>H.265 encoding: Main Profile<br>H.264 encoding: High Profile/Main Profile/Baseline |  |  |
|  | Resolution  | Main Stream   | 1920*1080/1280*720; 1~30fps(adjustable)  |  |
|  |   | Sub Stream  | 1280*720 / 640*480; 1~30fps(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  |  |  |
|  | 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-AI6362ZRH   | ONVIF Protocols                                   |   | PROFILE S  |  |
|  | Remote View                                       | PC  | IE 6.0 above   |  |
|  |   | User Access   | Maximum 5 users  |  |
| Outline Dimension:   |   | General Parameters  |  |  |
|   | Environmental Casing                              | Aluminum Alloy Housing, Indoor 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, IR ON <9W  |  |  |
|  | Dimension   | Φ143 x H114mm   |  |  |
| Weight   | 735g  |   |  |  |