



**SPECIFICATION**

| Model NO.               | LIRDLG100  | LIRDLG130                 | LIRDLS130                 | LIRDLG200       | LIRDLS200                   | LIRDLA200             | LIRDLA300                         | LIRDLS400                                   | LIRDLA400                                   |
|-------------------------|--|---------------------------|---------------------------|-----------------|-----------------------------|-----------------------|-----------------------------------|---|---|
| <b>Camera</b>           |  |                           |                           |                 |                             |                       |                                   |   |   |
| Image Sensor            | OV9732   | OV9750                    | IMX225                    | OV2710          | IMX322                      | IMX322                | IMX124                            | OV4689                                      | OV4689                                      |
| Main processor          | GM8135S  | GM8135S                   | HI3518C                   | GM8136S         | HI3516C                     | S2L                   | S2L                               | Hi3516D                                     | S2L   |
| Resolution              | 720P   | 960P                      | 960P                      | 1080P           | 1080P                       | 1080P                 | 3MP                               | 4MP   | 4MP   |
| Effective Pixels        | 1280(H)*720(V)   | 1280(H)*960(V)            | 1280(H)*960(V)            | 1920(H)*1080(V) | 1920(H)*1080(V)             | 1920(H)*1080(V)       | 2048(H)*1536(V)                   | 2688(H)*1520(V)                             | 2688(H)*1520(V)                             |
| TV System               | PAL/NTSC   |                           |                           |                 |                             |                       |                                   |   |   |
| Electronic Shutter Time | Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec  |                           |                           |                 |                             |                       |                                   |   |   |
| S/N Ratio               | ≥52dB  |                           |                           |                 |                             |                       |                                   |   |   |
| Scanning System         | Progressive  |                           |                           |                 |                             |                       |                                   |   |   |
| Video Output            | Network  |                           |                           |                 |                             |                       |                                   |   |   |
| <b>Lens</b>             |  |                           |                           |                 |                             |                       |                                   |   |   |
| Focus Length            | Board Lens 3.6mm/F2.0  |                           |                           |                 |                             |                       |                                   |   |   |
| Focus Control           | Fixed  |                           |                           |                 |                             |                       |                                   |   |   |
| Lens Type               | Fixed  |                           |                           |                 |                             |                       |                                   |   |   |
| Pixels                  | 2M Pixels  | 2M Pixels                 | 2M Pixels                 | 3M Pixels       | 3M Pixels                   | 3M Pixels             | 3M Pixels                         | 3M Pixels                                   | 3M Pixels                                   |
| <b>Night Vision</b>     |  |                           |                           |                 |                             |                       |                                   |   |   |
| Infrared LED            | Φ 5 (12μ) x 24PCS , 14μ x 18PCS (Optional)   |                           |                           |                 |                             |                       |                                   |   |   |
| Infrared Distance       | 20M  |                           |                           |                 |                             |                       |                                   |   |   |
| IR Status               | Under 10 Lux By CDS  |                           |                           |                 |                             |                       |                                   |   |   |
| IR Power On             | CDS Auto Control   |                           |                           |                 |                             |                       |                                   |   |   |
| <b>Network</b>          |  |                           |                           |                 |                             |                       |                                   |   |   |
| Ethernet                | RJ-45 (10/100Base-T)   |                           |                           |                 |                             |                       |                                   |   |   |
| Protocol                | IPv4, HTTP, TCP/IP, FTP, NTP, RTSP, UDP, SMTP, DNS, DDNS   |                           |                           |                 |                             |                       |                                   |   |   |
| ONVIF                   | Support ONVIF 2.4  |                           |                           |                 |                             |                       |                                   |   |   |
| P2P                     | YES, Support QR Code   |                           |                           |                 |                             |                       |                                   |   |   |
| POE                     | Optional, Support IEEE 802.3af   |                           |                           |                 |                             |                       |                                   |   |   |
| WIFI                    | N/A  |                           |                           |                 |                             |                       |                                   |   |   |
| Video Delay             | 0.3S (Within the Lan)  |                           |                           |                 |                             |                       |                                   |   |   |
| Main Stream             | 1280*960@30fps   | 1280*960 & 1280*720@30fps | 1280*960 & 1280x720@25fps | 1920*1080@30fps | 1920*1080 & 1280*720 @25fps | 1920*1080@25fps@30fps | 2048*1536 & 1920*1080@25fps@30fps | 2592*1520@20fps;2048*1520 & 1920*1080@30fps | 2560*1440@20fps;2304*1296 & 1920*1080@25fps |
| Sub Stream              | 720*480@30fps  | 720*480@30fps             | 720*480@25fps             | 720*480@30fps   | 720*480@25fps               | 720*576@25fps@30fps   | 720*480&640*360@25fps@30fps       | 720x480@20fps@30fps                         | 720*480&640*360@25fps@30fps                 |
| IE Brower               | IE6-11, Google Chrome(IE Tab), Firefox(IE Tab)   |                           |                           |                 |                             |                       |                                   |   |   |
| Smart Phone             | iPhone, iPad, Android, Android Pad   |                           |                           |                 |                             |                       |                                   |   |   |
| <b>Camera Features</b>  |  |                           |                           |                 |                             |                       |                                   |   |   |
| Day/Night               | Color/ B&W (IR-CUT )   |                           |                           |                 |                             |                       |                                   |   |   |
| Compression             | H.264/JPEG,Support record AVI format.  |                           |                           |                 |                             |                       |                                   |   |   |
| Image Config            | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)  |                           |                           |                 |                             |                       |                                   |   |   |
| Motion Detection        | Support  |                           |                           |                 |                             |                       |                                   |   |   |
| Privacy Masking         | 3 Rectangular Zone   |                           |                           |                 |                             |                       |                                   |   |   |
| WDR                     | YES  |                           |                           |                 |                             |                       |                                   |   |   |
| Recording Mode          | NVR/NAS/CMS/Web  |                           |                           |                 |                             |                       |                                   |   |   |
| Language                | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian |                           |                           |                 |                             |                       |                                   |   |   |
| <b>General</b>          |  |                           |                           |                 |                             |                       |                                   |   |   |
| Housing                 | Plastic  |                           |                           |                 |                             |                       |                                   |   |   |
| Anti-cut Bracket        | NO   |                           |                           |                 |                             |                       |                                   |   |   |
| IR Cut Filter           | YES  |                           |                           |                 |                             |                       |                                   |   |   |
| Operation Temperature   | -10℃ ~ +50℃ RH95% Max  |                           |                           |                 |                             |                       |                                   |   |   |
| Storage Temperature     | -20℃ ~ +60℃ RH95% Max  |                           |                           |                 |                             |                       |                                   |   |   |
| Power Source            | DC12V±10%, 500mA   |                           |                           |                 |                             |                       |                                   |   |   |
| Dimension               | Φ 94 x 69(H) mm  |                           |                           |                 |                             |                       |                                   |   |   |
| Weight                  | 300g   |                           |                           |                 |                             |                       |                                   |   |   |