

# Full Color IP Camera



## ARNKL500WH-D

- Full Color Dome
- 1/2.8" SONY Starves Back-illuminated CMOS sensor
- H.264/H.265/JPEG/AVI Compression Method
- 3.6mm Fixed Lens
- Support Warm white (4000K), up to 25m
- With Internal POE

| SPECIFICATION           |                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model NO.               | ARNKL500WH-D                                                                                                                                             |
| <b>Camera</b>           |                                                                                                                                                          |
| Image Sensor            | 1/2.8" SONY Starves Back-illuminated CMOS sensor                                                                                                         |
| Resolution              | 5MP                                                                                                                                                      |
| Effective Pixels        | 2616 (H)*1964 (V)                                                                                                                                        |
| Compression             | H.264/H.265/JPEG/AVI                                                                                                                                     |
| Audio Compression       | G711A/U,AAC                                                                                                                                              |
| TV System               | PAL/NTSC                                                                                                                                                 |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec                                                                                                                                    |
| Minimum Illumination    | Color: 0.006 Lux @ (F1.6, AGC ON),B/W: 0 Lux with white light                                                                                            |
| S/N Ratio               | ≥52dB                                                                                                                                                    |
| Scanning System         | Progressive                                                                                                                                              |
| Video Output            | Network                                                                                                                                                  |
| Reset Button            | Optional                                                                                                                                                 |
| <b>Lens</b>             |                                                                                                                                                          |
| Focus Length            | Board Lens 3.6mm                                                                                                                                         |
| Focus Control           | Fixed                                                                                                                                                    |
| Lens Type               | Fixed                                                                                                                                                    |
| Pixels                  | 5MP                                                                                                                                                      |
| <b>Night Vision</b>     |                                                                                                                                                          |
| Infrared LED            | No,Support Warm light LED 4000K, up to 25m                                                                                                               |
| Infrared Distance       | N/A                                                                                                                                                      |
| IR Status               | Auto Control                                                                                                                                             |
| IR Power On             | Smart, Manual & Timed mode                                                                                                                               |
| <b>Network</b>          |                                                                                                                                                          |
| Ethernet                | RJ-45 (10/100Base-T)                                                                                                                                     |
| Wireless                | N/A                                                                                                                                                      |
| Protocol                | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP                                                            |
| ONVIF                   | Support ONVIF 19.12(Profile S/T/G)                                                                                                                       |
| P2P                     | YES                                                                                                                                                      |
| POE                     | Internal, Support IEEE 802.3af                                                                                                                           |
| Video Delay             | 0.3S (Within the Lan)                                                                                                                                    |
| Main Stream 1           | 2592*1944@30fp                                                                                                                                           |
| Main Stream 2           | 2560*1440@30fp                                                                                                                                           |
| Main Stream 3           | 1920*1080@30fps<br>1280*720@30fps                                                                                                                        |
| Sub Stream 1            | 1280*720@30fps                                                                                                                                           |
| Sub Stream 2            | 720*480@30fps                                                                                                                                            |
| Sub Stream 3            | N/A                                                                                                                                                      |
| Tri Stream              | N/A                                                                                                                                                      |
| IE Brower               | IE8-11, Google Chrome, Firefox , Mac Safari                                                                                                              |
| Smart Phone             | iPhone, Android                                                                                                                                          |
| <b>AI Function</b>      |                                                                                                                                                          |
| Intelligent Analysis    | Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection(based on human detection),Motion detection based on human detection |
| <b>Camera Features</b>  |                                                                                                                                                          |
| Day/Night               | Color                                                                                                                                                    |

|                       |                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Config          | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control),Occlusion Detection,HLC                                                                             |
| Full Color            | Support                                                                                                                                                                                            |
| Corridor Pattern      | Support                                                                                                                                                                                            |
| Defog Mode            | N/A                                                                                                                                                                                                |
| ROI                   | Support                                                                                                                                                                                            |
| BLC                   | Support                                                                                                                                                                                            |
| WDR                   | 120dB                                                                                                                                                                                              |
| Motion Detection      | Support(support enable the detection based on human movement only)                                                                                                                                 |
| Privacy Masking       | 3 Rectangular Zone                                                                                                                                                                                 |
| Recording Mode        | NVR/CMS/Web                                                                                                                                                                                        |
| Language              | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese |
| <b>Interface</b>      |                                                                                                                                                                                                    |
| Audio                 | Optional 1 Built-in MIC                                                                                                                                                                            |
| Alarm                 | N/A                                                                                                                                                                                                |
| SD Card Slot          | Optional Internal, Support Max 512GB                                                                                                                                                               |
| RS485                 | N/A                                                                                                                                                                                                |
| <b>General</b>        |                                                                                                                                                                                                    |
| Housing               | Eyeball: Metal Base: Plastic , IP67                                                                                                                                                                |
| Anti-cut Bracket      | NO                                                                                                                                                                                                 |
| IR Cut Filter         | YES                                                                                                                                                                                                |
| Operation Temperature | -20°C ~ +60°C RH95% Max                                                                                                                                                                            |
| Storage Temperature   | -20°C ~ +60°C RH95% Max                                                                                                                                                                            |
| Power Source          | DC12V±10%, 1000mA                                                                                                                                                                                  |
| Dimension             | ∅ 109 x 93(H) mm                                                                                                                                                                                   |
| Weight                | 600g                                                                                                                                                                                               |
| Certification         | CE, EAC, ROHS                                                                                                                                                                                      |

## Dimension: (mm)

