



| SPECIFICATION           |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Model NO.               | LMDERL400                                                                                                    |
| Camera                  |                                                                                                              |
| Image Sensor            | 1/2.8" SONY Starvis Back-illuminated CMOS sensor                                                             |
| Resolution              | 4MP                                                                                                          |
| Effective Pixels        | 2616 (H)*1964 (V)                                                                                            |
| Compression             | H.264/H.264+/H.265/H.265+                                                                                    |
| Audio Compression       | G711A/U,AAC,MP2L2                                                                                            |
| TV System               | PAL/NTSC                                                                                                     |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec                                                                                        |
| Minimun Illumination    | Color: 0.003 lux@F1.6,AGC ON; B/W :0 lux with IR                                                             |
| S/N Ratio               | 60dB                                                                                                         |
| Scanning System         | Progressive                                                                                                  |
| Video Output            | Network                                                                                                      |
| Reset Button            | Support                                                                                                      |
| LENS Type               |                                                                                                              |
| Focus Length            | Board Lens 1.1mm                                                                                             |
| Focus Control           | Fixed                                                                                                        |
| Lens Type               | Fixed                                                                                                        |
| Pixels                  | 4MP                                                                                                          |
| Night Vision            |                                                                                                              |
| Infrared LED            | 42μx 3PCS                                                                                                    |
| Infrared Distance       | 15M                                                                                                          |
| IR Status               | Auto Control                                                                                                 |
| IR Power On             | Smart, Manual & Timed mode                                                                                   |
| Network                 |                                                                                                              |
| Ethernet                | RJ-45 (10/100Base-T)                                                                                         |
| Protocol                | TCP/IP, IPv4/v6 ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x |
| ONVIF                   | Support ONVIF 19.12(Profile S/T)                                                                             |
| P2P                     | YES, Support QR Code                                                                                         |
| POE                     | Internal POE, Support IEEE 802.3af                                                                           |
| Video Delay             | 0.3S (Within the Lan)                                                                                        |
| Main Stream 1           | 1920*1920@30fps                                                                                              |
| Main Stream 2           | 1536*1536@30fps                                                                                              |

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Stream 3         | 1024*1024@30fps                                                                                                                                                                           |
| Sub Stream 1          | 1024*1024@30fps                                                                                                                                                                           |
| Sub Stream 2          | 720*720@30fps                                                                                                                                                                             |
| Sub Stream 3          | 512*512@30fps                                                                                                                                                                             |
| Tri Stream            | 1024*1024@30fps<br>720*720@30fps<br>512*512@30fps                                                                                                                                         |
| IE Brower             | IE8-11, Google Chrome, Firefox , Mac Safari                                                                                                                                               |
| Smart Phone           | iPhone, Android                                                                                                                                                                           |
| Wireless              |                                                                                                                                                                                           |
| Antena                | 3dbi                                                                                                                                                                                      |
| Hotspot               | Support                                                                                                                                                                                   |
| Wi-Fi                 | Wi-Fi(IEEE802.11b/g/n),2.4Ghz                                                                                                                                                             |
| WIFI Range            | No obstacles 100m Max.                                                                                                                                                                    |
| AI Function           |                                                                                                                                                                                           |
| Intelligent Analysis  | N/A                                                                                                                                                                                       |
| Camera Features       |                                                                                                                                                                                           |
| Day/Night             | Color/ B&W (IR-CUT )                                                                                                                                                                      |
| Image Config          | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance,Anti Flicker, Video Tampering, HLC                                                                               |
| Corridor Pattern      | N/A                                                                                                                                                                                       |
| ROI                   | Support                                                                                                                                                                                   |
| Defog Mode            | Support                                                                                                                                                                                   |
| BLC                   | Support                                                                                                                                                                                   |
| WDR                   | 120dB                                                                                                                                                                                     |
| Motion Detection      | Support                                                                                                                                                                                   |
| Privacy Masking       | 3 Rectangular Zone                                                                                                                                                                        |
| Recording Mode        | NVR/VMS/Web/SD Card                                                                                                                                                                       |
| Language              | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese |
| Interface             |                                                                                                                                                                                           |
| Audio                 | Audio IN/OUT by Line(3.5mm audio interface), Built in Mic and Speaker                                                                                                                     |
| Alarm                 | 1 Channel Input/Ouput                                                                                                                                                                     |
| SD Card Slot          | External, Support Max 1TB, Built in 4G Storage                                                                                                                                            |
| RS485                 | N/A                                                                                                                                                                                       |
| General               |                                                                                                                                                                                           |
| Housing               | Body:Metal, Bracket: Plastic                                                                                                                                                              |
| Anti-cut Bracket      | NO                                                                                                                                                                                        |
| IR Cut Filter         | YES                                                                                                                                                                                       |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max                                                                                                                                                                     |
| Storage Temperature   | -20℃ ~ +60℃ RH95% Max                                                                                                                                                                     |
| Power Source          | DC12V±10%, 550mA                                                                                                                                                                          |
| Dimension             | ∅ 120 x 49(H) mm                                                                                                                                                                          |
| Weight                | 500g                                                                                                                                                                                      |