



Creativity Progress & Excellence

Network Product





IPD2122ES

Day & Night 1080P HD Dome IP Camera



Features

- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Motion detection alarm function
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- Day & Night (IR cut removable)
- ONVIF supported
- Support Sense Up + and Quadruple Streaming technologies

Dimensions $\Phi 120 \times 102\text{mm}$



(Unit:mm)

| IP CAMERA SERIES | | | | |
|-------------------------------------|--|-----------------------------------|------------|-------|
| Day & Night 1080P HD Dome IP Camera | | | | |
| Model | IPD2122ES4.3 | | IPD2122ES6 | |
| Lens | Focal Length | 4.3 mm | 6 mm | |
| | Iris | F1.6 | F1.8 | |
| | Angle of View | H | 70° | 49.3° |
| | | V | 51° | 35.9° |
| D | | 89° | 64.5° | |
| Pick Up Element | 1/2.7" CMOS image sensor | | | |
| Effective Pixels | 1920 (H) x 1080 (V) = 2,073,600 (pixel) | | | |
| Chip Size | 5.856mm (H) x 3.276mm (V) | | | |
| Scanning System | Progressive Scan | | | |
| Infrared Cut Filter | Auto / Schedule / Day (Color) / Night (Mono) | | | |
| Min. illumination | 0.15 Lux at F1.6 (Low Light Mode) | 0.18 Lux at F1.8 (Low Light Mode) | | |
| Auto Gain Control | 36 dB Variable Gain | | | |
| White Balance | Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2 | | | |
| Back Light Compensation | Off / On | | | |
| Electronic Shutter | 1/30(25)s ~ 1/8000s | | | |
| Sense Up | Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames | | | |
| Sense Up + | Yes | | | |
| Auto Gain Control | 36 dB Variable Gain | | | |
| 3D Noise Reduction | Off / 1 ~ 32 Selectable | | | |
| 2D WDR | Off / On | | | |
| Privacy Masking | Off / On (4 zones) | | | |
| Image Effects | Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip | | | |
| Operating Temperature | -25°C ~ +50°C (-13°F ~ 122°F) | | | |
| Dimension | $\Phi 120 \times 102\text{mm}$ | | | |
| Weight | 400g | | | |
| Power Supply | DC12V $\pm 10\%$ / PoE (IEEE 802.3af compliant) | | | |
| Power Consumption | DC12V, 5W / PoE, 6W | | | |

| NETWORK | |
|---------------------|--|
| Video Compression | H.264 , Motion JPEG |
| Resolution | 1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240) |
| Multiple profile | Profile #1 H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 720 x 480 |
| | Profile #2 H.264 : up to 30 fps @ 1280 x 720 , MJPEG : up to 30 fps @ 352 x 240 |
| | Profile #3 H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 1280 x 720 |
| | Profile #4 H.264 : up to 30 fps @ 720 x 480 , MJPEG : up to 15 fps @ 1920 x 1080 |
| Video Streaming | RTP/HTTP, RTP/TCP, RTP/UDP/Multicast 128Kbps ~ 5Mbps |
| Video Bitrate | Frame rate and bit rate controllable on-the-fly VBR / CBR / GOP supported |
| Security | Base64 HTTP encryption |
| | Multiple user access levels with password protection 10 user accounts available |
| Users | 8 simultaneous users |
| ePTZ & Digital Zoom | Yes, ROI is supported |
| OSD | Text overlay for date, time, and camera name |
| Alarm Function | Image upload over FTP and E-mail by face / tampering / motion detection |
| CPU, Memory | Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory |
| Maintenance | Firmware update via HTTP |
| | Firmware available at web site |
| Network Interface | 10Mbps / 100Mbps Base-T, RJ-45 |
| PC Requirement | OS : Windows 2000, Windows XP, Windows Vista, Windows 7 |
| | Browser : Windows Internet Explorer 6, 7, 8 |
| | CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card |
| Network Protocols | IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ONVIF, ICMP, IGMP |
| Mobile phone | iPhone, iPad, and Android support |
| System Integration | ONVIF & LILIN HTTP API |
| CMX | CMX HD 3.6 support |
| Video Display | LILIN Universal ActiveX & LILIN Java Applet |
| OS | Embedded Linux 2.6.32 |