

## Mini. IP speed dome camera

Model No.:IPDLOM4X

Outdoor Mini. IP speed dome camera



### Features:

- 4.2- inch, High Die-cast Aluminum construction. Water-proof design.
- 360° continuously rotation, Max. speed is up to 50°/s.
- Support 4X zoom pan-focus lens.
- low speed for far distance
- Provide 128 preset positions.
- 1 scanning tracks,1 cruise
- Built-in surge and lightning strike protective equipment. Memory information at power-off.
- Built in SD card for local storage
- H.264 baseline profile@Level 2.2, realize transmission of High Definition video over low network bandwidth easily.
- Up to 30 frames per second in all resolutions
- Up to 30 viewers can directly access the camera simultaneously
- Built-in Web server enables the use of a standard Web browser for viewing and management

- Support remote software upgrade safely function
- Support dynamic IP address , LAN, Internet (ADSL and Cable Modem)
- Network protocols: HTTP, SMTP, PPPoE, DDNS, DNS, DHCP, UPnP(CP for NAT)
- Network self-adapting technology to adjust video frame rate automatically according to the network bandwidth.
- Provide video lost /motion detection/mask (Area & Sensitivity can be set ).

### Pan/Tilt Specification

|                   |                          |
|-------------------|--------------------------|
| Pan speed         | 0.5°~50°/s               |
| Tilt speed        | 0.5°~50°/s               |
| Pan range         | 360° Continuously        |
| Tilt range        | 0-92°                    |
| Preset            | 128(max)                 |
| Communication     | PELCO-D, RS485           |
| Relative humidity | 95%without agglomeration |
| Work temperature  | -10°C~+50°C              |
| Power supply      | DC12V,500mA              |

### Camera specification

|                       |  |
|-----------------------|--|
| Image sensor          | 1/3" SONY Super HAD CCD;HQ1 DSP              |
| Active pixels         | PAL:795(H)x596(V); NTSC 811(H)x508(V)        |
| Horizontal resolution | 540TVL                                       |
| Min. illumination     | 0.3LUX                                       |
| Focal length          | Pan-focus lens;4x optical zoom, f=3.7~14.8mm |
| S/N Ratio             | > 50dB                                       |
| Electronic shutter    | 1/50~1/120,000s                              |
| AGC                   | AUTO   |
| White balance         | AUTO   |
| Video output          | 1.0Vp-p at 75ohm                             |
| Scanning frequency    | 15.625KHz(H) 50Hz                            |
| Zoom                  | 4x optical zoom                              |

### Web specification

|                   |                  |   |
|-------------------|------------------|---|
| CPU               | Processor        | Hi3510 SoC ARM926 + H.264 Codec   |
| OS                | Operating System | Linux 2.6.14  |
| Video Compression | Compression      | H.264 Baseline Profile@Level 2.2  |
|                   | Video Resolution | Full D1 (704x576 @ PAL, 704x480 @ NTSC)<br>Half D1 (704x288 @ PAL, 704x240 @ NTSC)<br>CIF (352x288 @ PAL, 352x240 @ NTSC)<br>QCIF (176x144 @ PAL, 160x112 @ NTSC) |
|                   | Bit Rate         | 16K ~ 1M bps  |
|                   | Image Frame Rate | 25fps at full D1 resolution (PAL)<br>30fps at full D1 resolution (NTSC)   |

| Reset      | Reset Key     | Factory Default  |
|------------|---------------|--|
| Network    | Ethernet Port | Ethernet(10/100 Base-T)  |
|            | USB WiFi      | 802.11b/g Wireless Network(optional)   |
|            | Protocol      | TCP, UDP, IP, HTTP, DHCP, PPPoE, UPnP etc                                    |
| SD storage | SD Card       | Support SD card local storage(optional)                                      |
| Software   | Web Browser   | Microsoft Internet Explorer 6.0 or above                                     |
|            | Client        | Display at most 5X6 pictures at a time/Multiple pages switching/Timed record |
|            | Proxy         | Timed Record/Transmit  |
|            | Remote Player | Synchronized multichannel playback. Conjunction with Proxy                   |
|            | SDK           | ActiveX control, SDK on VC++   |
|            | Security      | Password Protection: Configured by the Administrator                         |