

## NVR204PL2IQ500LFA2

4CH H.265 5.0MP Smart AI Full Color POE NVR KIT (with Voice Intercom)



|                              |                                                                                  |
|------------------------------|----------------------------------------------------------------------------------|
| Model                        | NVR204PL2IQ500LFA2                                                               |
| <b>8CH POE NVR</b>           |                                                                                  |
| Operating System             | Embedded LINUX                                                                   |
| Preview                      | 1/4 screen                                                                       |
| <b>Video &amp; Audio</b>     |                                                                                  |
| Encoding Format              | H.265 / H.264                                                                    |
| Video Input                  | 4/8/10/16CH 8MP IP Network Cameras                                               |
| Audio Compression            | G.711A                                                                           |
| Audio Input                  | IPC composite stream network audio input                                         |
| <b>Smart Analysis</b>        |                                                                                  |
| With Smart IPC Support       | AI Humanoid detection                                                            |
| <b>Record &amp; Playback</b> |                                                                                  |
| Record Mode                  | Manual>Alarm>Motion detection>Timing                                             |
| Video Resolution             | Max 8MP                                                                          |
| Local Playback               | Support adaptive stream preview and playback:<br>4 screens D1, single screen 8MP |

|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| Search Mode                 | Search by time, calendar, event, channel                                        |
| <b>Storage &amp; Backup</b> |                                                                                 |
| Video Storage               | HDD, Network                                                                    |
| Backup Mode                 | Network, USB hard disk, USB burner, SATA burner                                 |
| <b>Network</b>              |                                                                                 |
| Network Protocol            | DDNS,EMAIL,UPNP,NTP,DHCP,IP Filter,PPPoE,P2P                                    |
| POE Standard                | IEEE802.3af                                                                     |
| APP                         | Supports iPhone, Android                                                        |
| PC                          | support                                                                         |
| <b>External Interface</b>   |                                                                                 |
| HDMI Output                 | 1CH, HDMI can output audio at the same time                                     |
| VGA Output                  | 1CH                                                                             |
| Audio I/O                   | 0/1                                                                             |
| Network Interface           | 1xRJ45 10M/100M self-adaption                                                   |
| POE Interface               | 8xRJ45 10M/100M adaptive Ethernet port                                          |
| PTZ Control                 | Support kinds of PTZ protocols                                                  |
| USB                         | 2* USB ports                                                                    |
| HDD                         | 1*SATA ports (Max 8TB/per)                                                      |
| <b>General</b>              |                                                                                 |
| Power Supply                | 52V 1.5A                                                                        |
| Power Consumption           | POE power consumption≤78W;<br>NVR motherboard function≤10W (without HDD)        |
| Working Environment         | -10°C- +55°C                                                                    |
| Working Humidity            | 10%—90%, Atm:86kpa—106kpa                                                       |
| <b>Camera</b>               | <b>Full Color Metal and Plastic Bullet*4PCS</b>                                 |
| Image Sensor                | 1/3" CMOS Image Sensor                                                          |
| Max. Image Resolution       | 5MP(2592*1904)@20fps,4MP(2560*1440)@25fps                                       |
| Frame Rate                  | Main code stream: 5MP@20fps,4MP/3MP/2MP@25fps<br>Auxiliary stream: D1/VGA@25fps |
| Video Compression           | H265/H264                                                                       |
| Video Bit Rate              | 160Kbps-8000Kbps support self-adjustable as needed                              |
| Image Settings              | Brightness,Contrast,Saturation,Exposure,Upside Down,Mirror Adjustable           |
| Bit Superposition           | Support OSD name,time and date information superposition                        |
| Web Access                  | Internet explorer 6.0 and above (Web Server embedded in device) browser         |

|                       |                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Compression     | G.711                                                                                                                                                                                                                               |
| Audio Bit Rate        | 64Kbps                                                                                                                                                                                                                              |
| Voice Intercom        | Built-in microphone and speaker, support voice intercom                                                                                                                                                                             |
| Light Distance        | 10-15m                                                                                                                                                                                                                              |
| IR LEDs               | 2pcs warm LEDs                                                                                                                                                                                                                      |
| Day & Night Mode      | Full Color, the LEDs will auto-adjust its brightness according to the varying degrees of light brightness                                                                                                                           |
| Lens                  | Special Starlight 3.6mm                                                                                                                                                                                                             |
| Min. Illumination     | Color: 0.001Lux @F1.2, B/W: 0Lux with IR on                                                                                                                                                                                         |
| WDR                   | Digital WDR                                                                                                                                                                                                                         |
| Electronic Shutter    | Auto(1/25 - 1/100000)                                                                                                                                                                                                               |
| White Balance         | Auto / Manual                                                                                                                                                                                                                       |
| AGC                   | Low/Mid-Low/Mid/Mid-High/High                                                                                                                                                                                                       |
| BLC                   | Support                                                                                                                                                                                                                             |
| HLC                   | Support                                                                                                                                                                                                                             |
| DNR                   | 2D/3D DNR                                                                                                                                                                                                                           |
| Human Detection       | It can detect target $\leq 5$ persons at the same time<br>Humanoid pixel $\geq 40 \times 40$<br>Support specified area detection, default full screen<br>Error detection rate 2% or less<br>Maximum detection frame rate is 5Fps /s |
| Motion Detection      | 22*18 windows motion detection areas can be set(sensitivity setting 0-5)                                                                                                                                                            |
| Voice Broadcast Alarm | Built-in 8 different broadcast content optional                                                                                                                                                                                     |
| Network Interface     | 1xRJ45 10M/100M Ethernet Port                                                                                                                                                                                                       |
| Networking Protocol   | TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP                                                                                                                                                                                        |
| ONVIF                 | ONVIF2.6                                                                                                                                                                                                                            |
| Power Supply          | DC 12V/POE                                                                                                                                                                                                                          |
| POE Standard          | IEEE802.3af                                                                                                                                                                                                                         |
| Type                  | Metal and Plastic Bullet Camera                                                                                                                                                                                                     |
| Weather Proof         | IP66                                                                                                                                                                                                                                |
| Lightning Protection  | Support                                                                                                                                                                                                                             |
| Power Consumption     | Max 6W                                                                                                                                                                                                                              |
| Working Humidity      | 10%-95% RH(Non-condensing)                                                                                                                                                                                                          |
| Working Temperature   | -10°C to +60°C                                                                                                                                                                                                                      |
| <b>Package</b>        |                                                                                                                                                                                                                                     |

4CH POE NVR \*1PC

5.0MP Full Color Metal and Plastic Bullet POE IP Camera \* 4PCS

52V 1.5A Power Adaptor \* 1PC

15M Network Cable \* 4PCS