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| **Model**  | **VL-N04** |
| Operating system | Embedded Linux |
| Video and audio input | Audio Input | / |
| Network video access bandwidth | 32Mbps |
| IPC input | 4CH 720P@30fps(4Mbps) or 4CH 1080P@30fps(8Mbps)  |
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| Video and audio output | CVBS output | 1 channel, BNC interface (1.0Vp-p, 75ohms) |
| VGA | 1 channel ,1920\*1080,1280\*1024,1280\*720,1024\*768,800\*600 resolution optional |
| HDMI | 1 channel, 1.3a standard |
| 1920x1080,1280×1024,1280×720,1024×768,800×600 resolution Optional |
| Audio output | 1 channel, BNC interface (Line out,2Vpp,300ohms) |
| audio codecs | Audio coding standard | G.711A |
| Audio bitrate | 64Kbps |
| video codecs | IP channel resolution | Main stream：5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIFSub stream：no higher than 4 cif |
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| Video bit rate | maximum：720P 4Mbps，1080P 8Mbps |
| Video codec standard | MPEG-4/H.264(supports up to High Profile@Level4.2） |
| Multi-channel playback | Synchronous playback of the highest 4 channel |
| Other | Dynamic detection | Local channels per screen set multi-level sensitivity can be set to 396 (22 × 18) detection area |
| Regional shelter | Each of the local channel support four regions obscured block |
| Grab function | Local the channel support networks, local JPEG capture |
| Hard disk drive | SATA interface | 2 |
| maximum capacity | Unlimited hard disk capacity |
| External interface | Network Interface | 1 channel RJ45 10M/100M adaptive Ethernet port |
| USB interface | Two USB 2.0 interface, panel before and after each one |
| Alarm input | 4 channel |
| Switch |
| Alarm output | 1 channel |
| The relays NO, NC |
| RS-485 | 1 channel, half-duplex |
| Structure | Panel | Blue backlit LCD |
| Size | 1U height, 360x250x44 (mm) |
| Weight | 2Kg(no hard drive) |
| Installation | Desktop installation |
| Electrical performance | Power supply | DC +12V 4A |
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| Operating Temperature | -10 ℃ - +55 ℃ |
| Operating Humidity | 10％--40％  |
| Power consumption | 10W(without hard drive) |