



### VPR-NV0800A

2U,8ch.D1 or 8ch.720P or 8ch.1080P input,1080P HDMI output,P2P,3G,Cloud Storage,Intelligent

Features

### VPR-NV1600A

2U,16ch.D1 or 16ch.720P or 16ch.1080P input,1080P HDMI output,P2P,3G,Cloud Storage,Intelligent

Features

### VPR-NV3200A

2U,32ch.D1 or 32ch.720P or 32ch.1080P(6M) input,1080P HDMI output,P2P,3G,Cloud Storage

| Model                 |                                | VPR-NV0800A   | VPR-NV1600A  | VPR-NV3200A  |
|-----------------------|--------------------------------|---|--|--|
| Special function      | P2P function                   | Using Device ID and password to login <a href="http://www.vssweb.net">www.vssweb.net</a> , realize remote monitoring, playback and control like IE Web login. No need any network, IP setting, easy for end user to use network function. |  |  |
|                       | Intelligent Features(Optional) | 1ch. Face detection, Min.Pixel: 20*20;Tracking 3 people face at the same time or 2ch. Perimeter Intrusion detection,up to 4 rules.  | NO   |  |
|                       | Cloud Storage                  | Support Dropbox and Google Drive.   |  |  |
| System                | Operation System               | Embedded LINUX  |  |  |
|                       | Pentaplex function             | Live monitoring, recording, playback, backup & remote access  |  |  |
|                       | Control Mode                   | Front panel, USB mouse, IR remote control, Network  |  |  |
| Video                 | IP Camera Input                | 8ch.(80Mbps)  | 16ch.(128Mbps)   | 32ch.(200Mbps)   |
|                       | Decoding Capability            | 8ch.D1 @30fps<br>8ch.720P @30fps<br>6ch.1080P @30fps  | 16ch.D1 @30fps<br>13ch.720P @30fps<br>6ch.1080P @30fps | 16ch.D1 @30fps<br>13ch.720P @30fps<br>6ch.1080P @30fps |
|                       | Support Protocol               | ONVIF,Videopark   |  |  |
|                       | Standard                       | PAL (625line, 50f/s) NTSC (525line, 60f/s)  |  |  |
|                       | Output                         | 1 CVBS, BNC (1.0Vp-p,75 ohms)   |  |  |
|                       |                                | 1 HDMI, 1.3a,support 1920x1080 Resolution<br>1 VGA,1920x1080,1440x900,1280x1024,1024x768,800x600 Resolution   |  |  |
| Audio                 | Output                         | 1 BNC (2.0Vp-p,300 ohms)  |  |  |
|                       | Two-way Talk                   | 1ch. Standalone   |  |  |
| Display               | IP Resolution                  | Main stream:up to 5632x4224   |  |  |
|                       | Resolution                     | 5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF   |  |  |
|                       | Frame                          | 1~30fps   |  |  |
|                       | Tour Display                   | Support   |  |  |
|                       | Privacy Masking                | Four zones for privacy masking for each channel   |  |  |
| Recording             | Video Compression              | H.264/MPEG 4 AVC,up to Main Profile 5.0   |  |  |
|                       | Audio Compression              | G.711A,G.726  |  |  |
|                       | Image Encoding                 | Adjustable encoding quality, variable code stream/fixed code stream   |  |  |
|                       | Dual Stream                    | Support   |  |  |
|                       | Recording Mode                 | Manual, auto, motion detection, stop  |  |  |
|                       | Time bar                       | Support   |  |  |
| Video Detection&Alarm | Trigger Events                 | Recording, PTZ, Tour,Email  |  |  |
|                       | Motion Detection               | 396 (22x18) detection zone, variable sensitivity levels   |  |  |
|                       | Capture                        | JPEG capture  |  |  |
|                       | Alarm Input                    | 16ch.   |  |  |
|                       | Alarm Output                   | 4ch.NO,NC   |  |  |
| Playback&Backup       | Max Playback                   | 1/2/4/8 ch.   | 1/2/4/9/16 ch.   | 1/2/4/9/16 ch.   |
|                       | Backup Mode                    | USB,HDD,Network Backup  |  |  |
| Network               | Ethernet                       | 2 RJ-45 ports (10M/100/1000M)   |  |  |
|                       | Network protocol               | TCP/IP, UDP, HTTP, RTP/RTSP   |  |  |
|                       | Network Functions              | DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G   |  |  |
|                       | Remote Operation               | Monitoring,PTZ control,playback,system setting,file download,log information  |  |  |
|                       | Smart Phone                    | iPhone,iPad,Android   |  |  |
| Hard Disk             | Hard Disk                      | 8 SATA ports,each SATA supports 4TB   |  |  |
|                       | E-SATA                         | 1 E-SATA  |  |  |
|                       | HDD Management                 | Hard disk hibernation technology, HDD faulty alarm&raid   |  |  |
| Auxiliary Interface   | USB Interface                  | 2 USB 2.0 ports   |  |  |
|                       | RS232                          | Support   |  |  |
|                       | RS485                          | Standard 485, half duplex,PTZ control   |  |  |
|                       | Power Supply                   | 110V~220V±10% 47-63Hz   |  |  |
|                       | Power Consumption              | 20W (without HDD)   |  |  |

|                    |                     |                        |
|--------------------|---------------------|------------------------|
| <b>Environment</b> | Working Environment | 0 ~ +55 / 10%–90%RH    |
|                    | Dimension(W*D*H)    | 2U, 440x450x90 (mm)    |
|                    | Weight              | 7Kg (without HDD)      |
|                    | Installation        | Rack-mounted/Desk type |