

## ZPD308CU



| Model                 |                           | ZPD308CU                                                                                                                                                                                                                                     |
|-----------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.<br>No need any network, IP setting, easy for end user to use network function. |
|                       | Face Detection(Optional)  | 1ch. face detection, Min.Pixel: 20*20;<br>Tracking 3 people face at the same time.                                                                                                                                                           |
|                       | LCD screen on Front Panel | Display DVR IP address, inner work temperature, error code,HDD number, Network status, recording status etc.                                                                                                                                 |
| 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                 | Input                     | 8 ch. BNC                                                                                                                                                                                                                                    |
|                       | Standard                  | PAL (625line, 50f/s) NTSC (525line, 60f/s)                                                                                                                                                                                                   |
|                       | Output                    | 1 CVBS, BNC (1.0Vp-p,75 ohms)                                                                                                                                                                                                                |
|                       |                           | 1 HDMI, 1.3a,support 1920×1080 Resolution<br>1 VGA,1920×1080,1440×900,1280×1024,1024×768,800×600 Resolution                                                                                                                                  |
| Audio                 | Input                     | 4 ch. BNC                                                                                                                                                                                                                                    |
|                       | Output                    | 1 BNC (2.0Vp-p,300 ohms)                                                                                                                                                                                                                     |
|                       | Two-way Talk              | 1ch. Standalone                                                                                                                                                                                                                              |
| Display               | Resolution                | PAL, 960H(960×576),D1(704× 576) NTSC,960H(960×480), D1 (720×480)<br>960H/D1/CIF/QCIF optional                                                                                                                                                |
|                       | Tour Display              | Support                                                                                                                                                                                                                                      |
|                       | Working Status Display    | LCD,blue backlight(working temperature,recording status,error code etc.)                                                                                                                                                                     |
|                       | Privacy Masking           | Four zones for privacy masking for each channel                                                                                                                                                                                              |
| Recording             | Video Compression         | H.264                                                                                                                                                                                                                                        |
|                       | Audio Compression         | G.711A                                                                                                                                                                                                                                       |
|                       | Image Encoding            | Adjustable encoding quality, variable code stream/fixed code stream                                                                                                                                                                          |
|                       | Dual Stream               | Support                                                                                                                                                                                                                                      |
|                       | Recording Resolution      | 8ch. 960H realtime                                                                                                                                                                                                                           |
|                       | Recording Mode            | Manual, auto, motion detection, stop                                                                                                                                                                                                         |
| Video Detection&Alarm | Time bar                  | Support                                                                                                                                                                                                                                      |
|                       | Trigger Events            | Recording, PTZ, Tour,Email                                                                                                                                                                                                                   |
|                       | Motion Detection          | 396 (22×18) detection zone, variable sensitivity levels                                                                                                                                                                                      |
|                       | Capture                   | JPEG capture                                                                                                                                                                                                                                 |
|                       | Alarm Input               | 8ch.                                                                                                                                                                                                                                         |
| Playback&Backup       | Alarm Output              | 3ch.NO,NC                                                                                                                                                                                                                                    |
|                       | Sync Playback             | 8ch. D1 or 4ch. 960H                                                                                                                                                                                                                         |
|                       | Backup Mode               | USB,HDD,Network Backup                                                                                                                                                                                                                       |
| Network               | Ethernet                  | 1 RJ-45 port (10M/100M)                                                                                                                                                                                                                      |
|                       | Network protocol          | TCP/IP, UDP, HTTP, RTP/RTSP                                                                                                                                                                                                                  |
|                       | Network Functions         | DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G,WiFi                                                                                                                                                                                             |
|                       | Remote Operation          | Monitoring,PTZ control,playback,system setting,file download,log information                                                                                                                                                                 |
|                       | Smart Phone               | iPhone,iPad,Android,Blackberry,Windows Mobile                                                                                                                                                                                                |
| Hard Disk             | Hard Disk                 | 2 SATA ports,each SATA supports 4TB                                                                                                                                                                                                          |
|                       | HDD Management            | Hard disk hibernation technology, HDD faulty alarm&raid                                                                                                                                                                                      |
| Auxiliary Interface   | USB Interface             | 2 USB 2.0 ports                                                                                                                                                                                                                              |
|                       | RS485                     | Standard 485, half duplex,PTZ control                                                                                                                                                                                                        |
| Environment           | Power Supply              | DC12V/3.3A                                                                                                                                                                                                                                   |
|                       | Power Consumption         | 8W (without HDD)                                                                                                                                                                                                                             |
|                       | Working Environment       | -10° ~+55° / 10%—90%RH                                                                                                                                                                                                                       |
|                       | Dimension(W*D*H)          | 1U, 360x260x48 (mm)                                                                                                                                                                                                                          |
|                       | Weight                    | 2Kg (without HDD)                                                                                                                                                                                                                            |
| Installation          | Installation              | Desk type                                                                                                                                                                                                                                    |