

VidoNet

HD CCTV

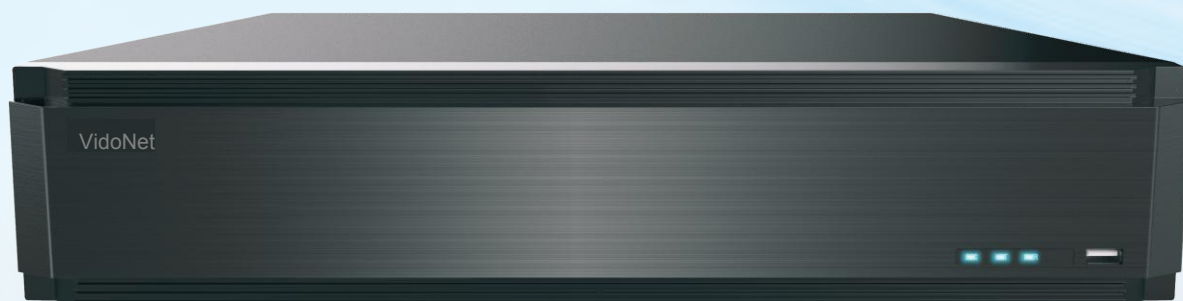
Over Coax



1080P DISPLAY

5MP Lite RECORD

5MP Lite PLAYBACK



VTD-HB2008-32



HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

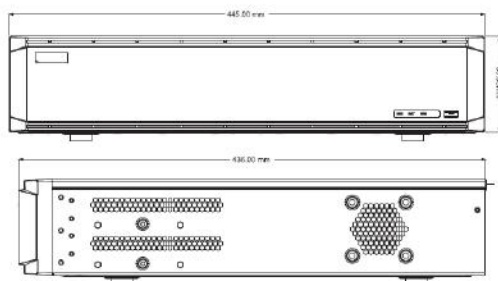
Introduction

VidoNet VTD-HB2008-32 series are 32 CH 5MP Lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. VidoNet VTD-HB2008-32 support 32 CH video input, 16 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 32 CH TVI / AHD video input, support 5MP / 4MP / 3MP / 1080P / 720P / WD1
- 32 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1
- DVRs support 8 CH IPC 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion
Playback : 16 CH simultaneously playback
- Search: time slice, time, event (manual, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access DHCP,
- DDNS, PPPoE network protocol, IE browse and CMS supported Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises Support
- NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Dimensions



Specification

| Model | | VTD-HB2008-32 |
|---------------|----------------------------------|--|
| System | Compression | Standard H.265 High Profile |
| | CPU | Cortex A9 |
| | OS | Embedded Linux |
| Video | Local Input | BNC × 32 |
| | Local Input Resolution | TVI/AHD: 5MP/4MP/3MP/1080P/720P/WD1 CVI: 4MP/3MP/1080P / 720P / WD1 |
| | IP Input | IPC × 8 (up to 24CH) |
| | IP Input Resolution | 5MP / 4MP / 3MP / 1080P / 960P / 720P@25fps (PAL) / 30fps (NTSC) |
| Audio | Output | HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS (used as the main or spot output) |
| | Input | RCA × 16 |
| Record | Two-way audio | RCA × 1 |
| | Resolution | Take up channel one audio input |
| | Frame Rate | 5MP Lite/4MP Lite/1080P/1080P Lite/720P/WD1 |
| | Bit Rate | Analog Camera: 5MP Lite@10fps 4MP Lite/1080P@12fps/15fps (PAL / NTSC) 1080P Lite/720P/WD1@25fps/30fps (PAL / NTSC) IP Camera: 25fps/30fps (PAL / NTSC) |
| Play back | Mode | 32Kbps ~ 5Mbps |
| | Playback | Manual, timer, motion |
| | Search | 16 CH |
| | Smart Search | Time slice / time / event / tag search |
| Alarm | Function | Highlight colors to display the camera record in a certain period of time, different colors refer to different record events |
| | Mode | Play, pause, FF, FB, digital zoom, etc. |
| | Input | Manual, motion, exception |
| | Output | 16 CH |
| Network | Triggering | 4 CH |
| | Interface | Record, snap, preset, e-mail, etc. |
| | Protocol | RJ45 1000Mbps × 1 |
| Mobile Device | Access/Transfer Bandwidth (Mbps) | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP |
| | OS | 88/160 |
| Storage | Storage | iOS, Android |
| | HDD | SATA × 8; E-SATA × 1; up to 8TB per HDD |
| Backup | Local Backup | U disk, USB removable HDD |
| | Network Backup | Yes |
| Port | RS485 | RS485 × 1, connect to PTZ or keyboard |
| | USB | USB 2.0 × 2 |
| | Remote Controller | Optional |
| Others | Power Supply | ATX-250W |
| | Consumption | ≤ 30W (without HDD) |
| | Dimensions (mm) | 445 × 436 × 90 (W × D × H) |
| | Work Environment | -10 ~ 50 °C , 10% ~ 90% humidity |