



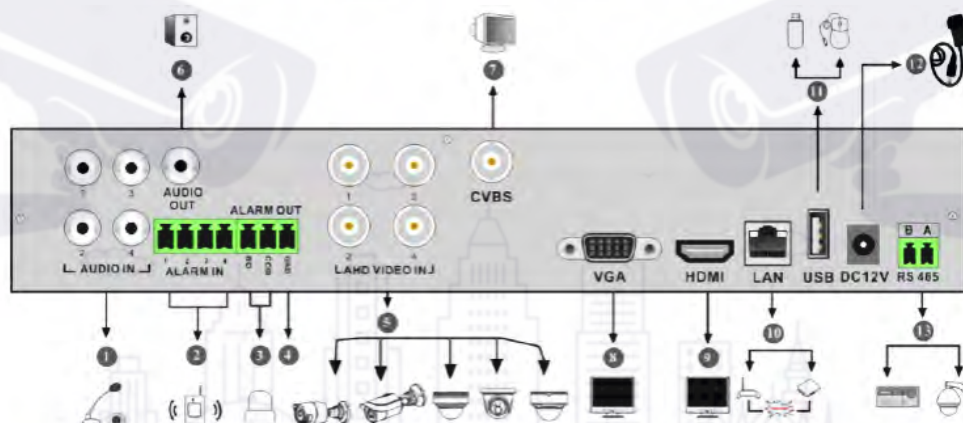
FEATURES

- Quadbrid DVR (TVI / AHD / IP / 960H & Analog camera support) 4 CH video input, 1080P / 720P / D1 recording
- 1 CH IPC 1080P/960P/720P/WD1/D1 recording.
- CVBS (analog) out (can be used as spot out)
- HDMI 1080P output, true high resolution display
- Adopt high profile compression format to get high-quality video at much lower bit rate
- Multi-mode recording: manual / timer / motion
- Playback: 4 CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB, network
- 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 to encode recording stream and network stream respectively. User can adjust

SPECIFICATIONS

| | |
|--------------------------|--|
| Video Input / Resolution | 4 CH (BNC) / 1080P |
| IP Cam Input | IPC × 1/6MPS |
| Output | VGA × 1: 1080P HDMI × 1:1080P BNC × 1: 1080P(CVBS or SPOT) |
| Multi Operation | Pentaplex: Live Display / Record / Playback / Backup / Remote Access |
| OS | Embedded Linux |
| Recording | 720P (1280 × 720) , 1080P Lite(960 × 1080), 1080P (1920 × 1080) |
| Recording (720P) | 100fps: 25fps per channel |
| Recording (1080P Lite) | 100fps: 25fps per channel |
| Recording (1080P) | 50fps: 12fps per channel |
| Audio in | RCA × 4 |
| Two-Way Audio | Yes |
| Mic in | No |
| Audio out | RCA × 1 |
| Bit Rate | 768Kbps ~ 8Mbps |
| Encode | VBR / CBR |
| Quality Levels | 6 level |
| Recording Modes | Manual, Timer, Motion, Sensor |
| File Management | Lock, Unlock, Reserving time, Redundancy |
| Local Playback | 4 CH |
| Search | Time, Motion,Sensor,Single or Multi-channel |
| Function | Play, Pause, FF,FB,Shutter Control ,Jog,Digital zoom |
| Alarm Modes | Sensor,Motion,Video loss |
| Alarm Triggering | Record, PTZ move, Relay out,E-mail, etc |
| Network Interface | RJ45 × 1 |
| Remote Playback | 4CH |
| Master Steam | 4CH |

| | |
|---------------------|--|
| Dual-stream | Individual Network Video Stream and local recording stream, set separately |
| PTZ Protocol | Pelco D, Pelco P, RANGE, VISCA, DSCP, VIDO, STAR, NEON, MINKING, LILIN |
| Protocal | TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, SMTP, NAT, HTTP |
| Remote Viewing | CMS / Web Browser / Mobile (iOS/Android) |
| Remote Users | 10 users online, dual stream |
| SATA HDD | Up to 6TB (1 × 6TB) |
| Alarm in | 4 |
| Alarm out | 1 |
| RS485 | RS485 × 1 (for PTZ or Keyboard) |
| USB | USB2.0 × 2 (for mouse and USB backup device) |
| Accessory | Remote controller, SATA cable, USB mouse |
| Power Supply | DC: 12V |
| Working Environment | -10°C ~ 50°C (14°F ~ 122°F) , 10% ~ 90%(Humidity) |
| Dimension | 255(W)mm × 210mm(D) × 42(H)mm 10(W)in×8.27(D)in×1.65(H)in |



| No. | Name | Descriptions |
|-----|--------------|--|
| 1 | AUDIO IN | Audio input; connect to audio input device, like microphone, pickup, etc |
| 2 | ALARM IN | Alarm inputs for connecting sensors |
| 3 | ALARM OUT | Relay output; connect to external alarm |
| 4 | GND | Grounding |
| 5 | AHD VIDEO IN | 4 CH AHD video inputs |
| 6 | AUDIO OUT | Audio output; connect to sound box |
| 7 | CVBS | CVBS video output; connect to monitor |
| 8 | VGA | Connect to monitor |
| 9 | HDMI | Connect to high definition display device |
| 10 | LAN | Network port |
| 11 | USB | Connect USB storage device or USB mouse |
| 12 | DC12V | DC12V power input |
| 13 | RS485 | Connect to keyboard or speed dome. A is TX+; B is TX- |