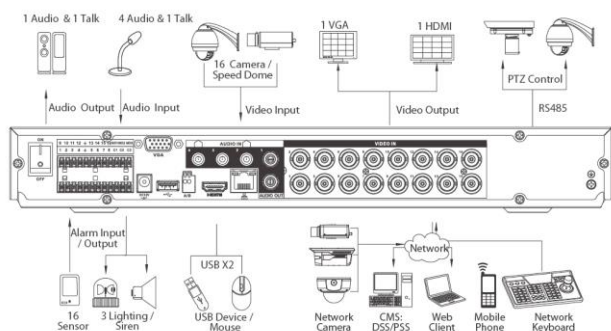




## FEATURES

- SupportHDCVI/Analog/IPVideo input
- H.264 dual-stream video compression
- All channel 720P recording
- 16 channel synchronous playback, GRID interface & smart search
- HDMI/VGA simultaneous video output
- Support 2SATA HDDsup to 8TB, 2USB2.0
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with DahuaPTZ dome camera
- Multiplenetwork monitoring: Webviewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

## DIMENTION



## SPECIFICATION

| System                  |              |                                                                                                                                                                       |
|-------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Processor          |              | Embedded processor                                                                                                                                                    |
| Operating System        |              | Embedded LINUX                                                                                                                                                        |
| Video                   |              |                                                                                                                                                                       |
| Input                   |              | 16 channel, BNC                                                                                                                                                       |
| Standard                | HDCVI        | 720P HDCVI Camera                                                                                                                                                     |
|                         | Analog       | NTSC(525Line, 60f/s), PAL(625Line, 50f/s)                                                                                                                             |
|                         | IP           | Support 2 CH 1080P/720P/D1/CIF IP Camera                                                                                                                              |
| Audio                   |              |                                                                                                                                                                       |
| Input                   |              | 4channel,RCA                                                                                                                                                          |
| Output                  |              | 1channel,RCA                                                                                                                                                          |
| Two-way Talk            |              | Reuse audio input/output channel 1                                                                                                                                    |
| Display                 |              |                                                                                                                                                                       |
| Interface               |              | 1 HDMI, 1 VGA                                                                                                                                                         |
| Resolution              |              | 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600                                                                                                                     |
| Display Split           |              | 1/4/8/9/16                                                                                                                                                            |
| Privacy Masking         |              | 4 rectangularzones (each camera)                                                                                                                                      |
| OSD                     |              | Camera title, Time, Video loss, Camera lock, Motion detection, Recording                                                                                              |
| Recording               |              |                                                                                                                                                                       |
| Video/Audio Compression |              | H.264/G.711                                                                                                                                                           |
| Record Rate             | Main stream  | 1*720P(1~25/30fps)+15*(1~15fps)/960H/D1 (1~25/30fps)                                                                                                                  |
|                         | Extra stream | CIF/QCIF(1~12/15fps)                                                                                                                                                  |
| Bit Rate                |              | 96~4096Kb/s                                                                                                                                                           |
| Recording Mode          |              | Manual, Schedule(Regular(Continuous), MD), Stop                                                                                                                       |
| Recording Interval      |              | 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec                                                                                             |
| Video Detection & Alarm |              |                                                                                                                                                                       |
| Trigger Events          |              | Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips                                                                               |
| Motion Detection        |              | Motion Detection,MD Zones: 396(22×18), Video Loss & Camera Blank                                                                                                      |
| Alarm Input             |              | 16 channel                                                                                                                                                            |
| Relay Output            |              | 3 channel                                                                                                                                                             |
| Playback & Backup       |              |                                                                                                                                                                       |
| Sync Playback           |              | 1/4/9/16                                                                                                                                                              |
| Search Mode             |              | Time/Date, MD & Exact search (accurate to second)                                                                                                                     |
| Playback Functions      |              | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom |
| Backup Mode             |              | USB Device/Internal SATA burner/Network                                                                                                                               |
| Network                 |              |                                                                                                                                                                       |
| Ethernet                |              | RJ-45 port (10/100M)                                                                                                                                                  |
| Network Functions       |              | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter,SNMP, P2P                                                                 |
| Max. User Access        |              | 128users                                                                                                                                                              |
| Smart Phone             |              | iPhone, iPad, Android, WindowsPhone                                                                                                                                   |
| Storage                 |              |                                                                                                                                                                       |
| Internal HDD            |              | 2SATA ports, up to 8TB                                                                                                                                                |
| External HDD            |              | N/A                                                                                                                                                                   |
| Auxiliary Interface     |              |                                                                                                                                                                       |
| USB                     |              | 2ports(1 Rear),USB2.0                                                                                                                                                 |
| RS232                   |              | N/A                                                                                                                                                                   |
| RS485                   |              | 1 port, For PTZ control                                                                                                                                               |
| General                 |              |                                                                                                                                                                       |
| Power Supply            |              | DC12V/4A                                                                                                                                                              |
| Power Consumption       |              | 15W(without HDD)                                                                                                                                                      |
| Working Environment     |              | -10°C~+55°C / 10%~90%RH / 86~106kpa                                                                                                                                   |
| Dimension(W×D×H)        |              | 1U, 375mm×285mm×55mm                                                                                                                                                  |
| Weight                  |              | 2.35KG(without HDD)                                                                                                                                                   |