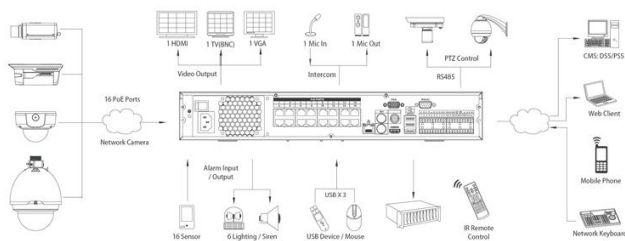




## FEATURES

- Up to 1080p (or 3 channel 5Mp / 4 channel 3Mp) Live view
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution
- Max 90fps@5Mp, 120fps@3Mp, 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- HDMI / VGA simultaneous video output
- 16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- ONVIF Version 2.2 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support IPC UPnP, 16 PoE ports
- Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## DIMENTION



## SPECIFICATION

|                                    |   |
|------------------------------------|---|
| <b>System</b>                      |   |
| Main Processor                     | Dual-core embedded processor  |
| Operating System                   | Embedded LINUX  |
| <b>Video &amp; Audio</b>           |   |
| IP Camera Input                    | 16 channel  |
| Two-way Talk                       | 1 channel Input, 1 channel Output, BNC  |
| <b>Display</b>                     |   |
| Interface                          | 1 HDMI, 1 VGA, 1TV  |
| Resolution                         | 2560×1920, 2048×1536, 1920×1080, 1280×1024, 1280×720, 1024×768  |
| Display Split                      | 1/4/8/9/16  |
| OSD                                | Camera title, Time, Video loss, Camera lock, Motion detection, Recording  |
| <b>Recording</b>                   |   |
| Compression                        | H.264 / MJPEG   |
| Resolution                         | 5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) & etc.  |
| Record Rate                        | Max 128Mbps ( eg. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)  |
| Bit Rate                           | 48~ 8192kbps  |
| Record Mode                        | Manual, Schedule(Regular(Continuous), MD, Alarm), Stop  |
| Record Interval                    | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec  |
| <b>Video Detection &amp; Alarm</b> |   |
| Trigger Events                     | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips   |
| Video Detection                    | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank   |
| Alarm Input                        | 16 channel  |
| Relay Output                       | 6 channel   |
| <b>Playback &amp; Backup</b>       |   |
| Sync Playback                      | 1/4/9/16  |
| Search Mode                        | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search  |
| Playback Function                  | 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 / eSATA Device / Internal SATA burner/ Network   |
| <b>Network</b>                     |   |
| Ethernet                           | RJ-45 port (10/100/1000Mbps)  |
| Network Function                   | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)      |
| Max. User Access                   | 20 users  |
| Smart Phone                        | iPhone, iPad, Android, Windows Phone  |
| <b>Storage</b>                     |   |
| Internal HDD                       | 4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB  |
| External HDD                       | 1 eSATA port (Max 4 SATA HDDs), up to 16TB  |
| <b>Auxiliary Interface</b>         |   |
| USB                                | 3 ports (2 Rear), USB2.0  |
| RS232                              | 1 port, For PC communication & Keyboard   |
| RS485                              | 1 port, For PTZ control   |
| <b>General</b>                     |   |
| Power Supply                       | AC 100V~240V, 50/60 Hz  |
| Power Consumption                  | 40W (without HDD)   |
| Working Environment                | -10°C ~+55°C / 10%~90%RH / 86~106kpa  |
| Dimension (W×D×H)                  | 1.5U, 440mm×460mm×68mm  |
| Weight                             | 6KG (without HDD)   |

