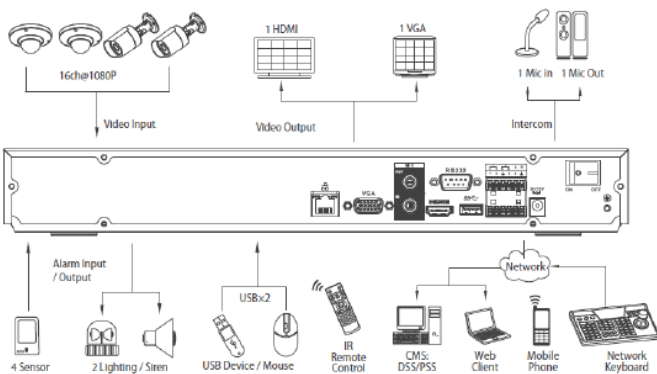




FEATURES

- Up to 4/8/16/32 channel IP camera input
- H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview&playback
- HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0)
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DIMENTION



SPECIFICATION

| | |
|------------------------------------|---|
| System | |
| Main Processor | Dual-core embedded processor |
| Operating System | Embedded LINUX |
| Video & Audio | |
| Input | 16 channel |
| Two-way Talk | 1 channel Input, 1 channel Output, RCA |
| Display | |
| Interface | 1 HDMI, 1 VGA |
| Resolution | 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 |
| Recording | |
| Video/Audio Compression | H.264/MJPEG |
| Resolution | 5Mp(2560×1920)/3Mp(2048×1536)/ 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480) |
| Record Rate | 200Mbps |
| Bit Rate | 48~8192Kb/s |
| 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 |
| Video Detection & Alarm | |
| Trigger Events | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank |
| Alarm Input | 4 channel |
| Alarm Output | 2 channel |
| Playback & Backup | |
| Sync Playback | 1/4/9/16 |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search |
| 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/Network/Internal SATA Device |
| Network | |
| Ethernet | 1 RJ-45 port (10/100M/1000M) |
| Network Functions | 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 | 128 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |
| Internal HDD | 2 SATA ports, up to 8TB |
| Auxiliary Interface | |
| USB Interface | 2 ports (1 Rear USB3.0, 1 Front USB2.0) |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port For PTZ control |
| General | |
| Power Supply | DC12V/4A |
| Power Consumption | NVR : 20W (without HDD) N/A |
| Working Environment | -10°C ~+55°C / 10%~90%RH / 86~106kpa |
| Dimension(W× D× H) | 1U, 375mm×285mm×55mm |
| Weight | 2.0KG(without HDD) |

