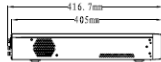
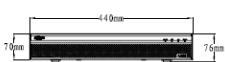




FEATURES

- Support HDCVI/AHD/CVBS/IP video inputs
- All channel 1080P Recording
- Embedded processor
- H.264/H.264+ video compression
- Max 64 channels IP camera inputs
- Long transmission distance over coax cable
- Support P2P, DDNS, OnVif
- Support 4 SATA Ports, up to 8TB capacity for each disk
- Multiplenetwork monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

DIMENTION



SPECIFICATION

| | | |
|------------------------------|---|---|
| System | | |
| Main Processor | Embedded processor | |
| Operating System | Embedded LINUX | |
| Video | | |
| HDCVI Camera Input | 16 channel | |
| IP Camera Input | 64 Channel, each channel up to 12MP | |
| Audio In/Out | 4/1 | |
| Two-way Talk | 1 Mic In, 1 Mic Out, BNC | |
| Audio | | |
| Input | 4 channel, BNC | |
| Output | 1 channel, BNC | |
| Two-way Talk | 1 channel input, 1 channel output, BNC | |
| Display | | |
| Interface | 2 HDMI, 1 VGA, 1 TV | |
| Resolution | 1920× 1080, 1280× 1024, 1280× 720, 1024× 768, 800× 600 | |
| Display Split | 1/4/8/9/16 | |
| Privacy Masking | 4 rectangular zones (each camera) | |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording | |
| Recording | | |
| Video/Audio Compression | H.264/ H.264+ | |
| Resolution | 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF | |
| Record Rate | Main Stream : | 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) |
| | Extra Stream : | D1/CIF/QCIF(1~25/30fps) |
| Bit Rate | 32-6144Kb/s Per Channel | |
| Record Mode | Manual, Schedule(Regular/Continuous), MD, Stop | |
| Record Interval | 1-120 min (default: 60 min), Pre-record: 1-30 sec, Post-record: 10-300 sec | |
| Video Detection | | |
| Trigger Events | Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips | |
| Video Detection | Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank | |
| Alarm Input | 16 channel | |
| Relay Output | 6 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/eSATA Device/Internal SATA burner/Network | |
| Network | | |
| Ethernet | 1 RJ-45 port (10/100M/1000M) | |
| Network Functions | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter | |
| Max. User Access | 128 users | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | |
| Interoperability | ONVIF 2.4.1, CGI Conformant | |
| Storage | | |
| Internal HDD | 4 SATA Ports, up to 8TB capacity for each disk | |
| HDD Mode | Single | |
| External HDD | 1 eSATA port, up to 16TB | |
| Auxiliary Interface | | |
| USB Interface | 3 USB Ports (1 USB 2.0, 2 USB 3.0) | |
| RS232 | 1 port, For PC communication & Keyboard | |
| RS485 | 1 port RS485 for PTZ control, 1 port RS422 for Keyboard | |
| Electrical | | |
| Power Supply | AC 100-240 V, 50/60 Hz | |
| Power Consumption | 40W(without HDD) | |
| Environmental | | |
| Operating Conditions | -10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa | |
| Storage Conditions | 0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH | |
| Construction | | |
| Dimensions | 1.5U, 440mm×416mm×68mm (17.2" x 16.4" x 2.7") | |
| Net Weight | 6kg (13.23lb) (without HDD) | |
| Gross Weight | 7kg (15.43lb) | |
| Installation | Desktop installation/Rack-mounted | |

