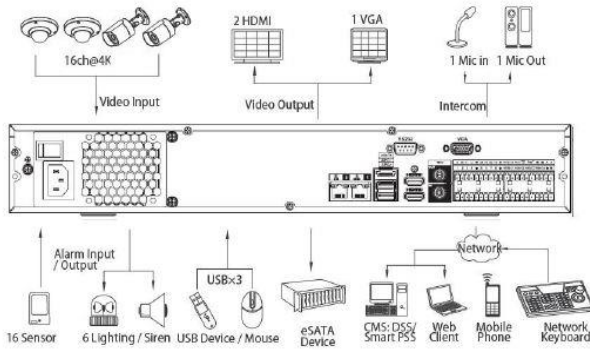




## FEATURES

- H.265/H.264/MJPEG dual codec decoding
- Up to 16 channel IP camera input
- Max 256Mbps incoming bandwidth
- Up to 8ch@1080P(4ch@H.265+4ch@H.264) realtime live-view
- Up to 12Mp resolution live-view&playback
- 2HDMI/1 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, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with PTZ camera
- Support 4 SATA HDDs up to 24TB, 3 USB(2 USB3.0), 1 eSATA port up to 16TB
- Support IPC UPnP, 16PoE ports (for -16P model)
- Support P2P, QR code scan & add
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & Smart Phone(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	1channel Input, 1channel Output, RCA
<b>Display</b>	
Interface	2 HDMI, 1 VGA
Resolution	3840× 2160, 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.265/H.264/MJPEG
Resolution	12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.
Record Rate	192Mbps
Bit Rate	1~ 20kbps
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, Video Push, Email, FTP, Snapshot, 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/Network/Internal SATA burner
<b>Network</b>	
Ethernet	2 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	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	4 SATA III port, up to 24TB
External HDD	1 eSATA port
<b>Auxiliary Interface</b>	
USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, For PC communication& Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	NVR: 17W for normal model(without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1.5U, 440mm×405mm×76mm
Weight	4.35KG(without HDD),

