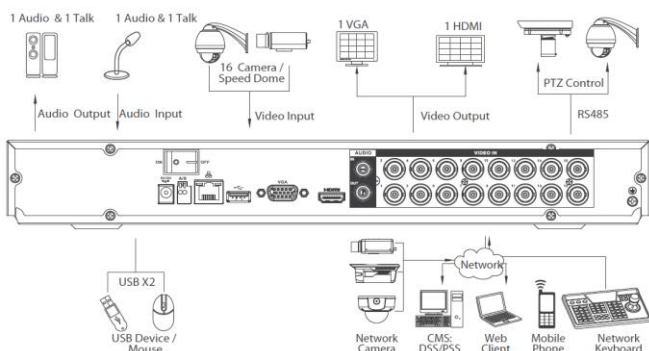




FEATURES

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- All channel 720P realtime or 1080P non-realtime recording
- HDMI/VGA simultaneous video output
- 16 channel synchronous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.4 conformance
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- 3D intelligent positioning with Dahua PTZ dome camera
- Multiple network monitoring: Web viewer, 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	1080P/720P HDCVI Camera
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	IP	Support 2CH 1080P/720P/D1/CIF IP Camera
Audio		
Input		4 channel, RCA
Output		1 channel, 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 rectangular zones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video/Audio Compression		H.264/G.711
Record	Main Steam	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
Rate	Extra Steam	CIF/QCIF(1~25/30fps),D1
Bit Rate		96~4096Kb/s
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record 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, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Video Detection		Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
Alarm Input		N/A
Relay Output		N/A
Playback & Backup		
Sync Playback		1/4/8/16
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		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, Alarm Server,P2P
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), USB2.0
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)

