



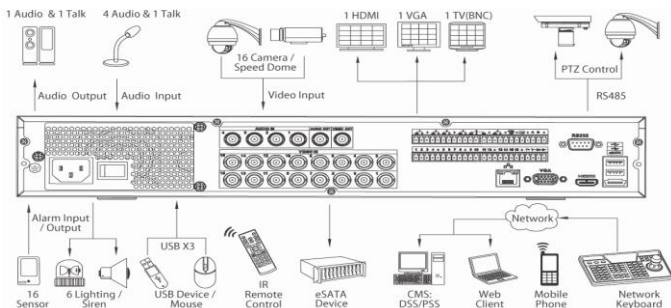
SPECIFICATION

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/720PIP 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, 1 BNC	
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 Rate	Main Stream :	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream :	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s	
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	1/4/8/16	
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 / Network	
Network		
Ethernet	RJ-45 port (10/100M1000M)	
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	4 SATA ports, up to 16TB	
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB	
Auxiliary Interface		
USB Interface	3 ports (2 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port, For PTZ control	
Environmental		
Power Supply	AC 100~240 V, 50/60 Hz	
Power Consumption	40W	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	1.5U, 440mm×460mm×68mm	
Weight	6KG (without HDD)	

FEATURES

- Support HDCVI/Analog/IPVideo input
- H.264 dual-stream video compression
- All channel 720P realtime or1080P non-realtime recording
- 4/8/16channel synchronousrealtime playback, GRID interface & smart search
- HDMI/VGA/TVsimultaneous video output
- Support 4SATA HDDsup to 16TB, 1 eSATA,3USB2.0
- 3D intelligent positioning with PTZ dome camera
- ONVIF Version 2.3conformance
- 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.
- Multiplenetwork monitoring: Webviewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

DIMENTION



DATA SHEET

