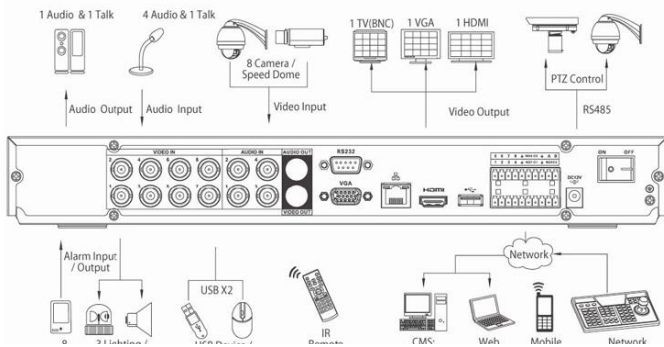




## FEATURES

- Up to 8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel @1080P
- HDMI/VGA simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## DIMENTION



## SPECIFICATION

<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	8 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
<b>Audio</b>		
Input	4 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	Reuse audio input/output channel 1	
<b>Display</b>		
Interface	1 HDMI, 1 VGA, 1BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Video/Audio Compression	H.264 / G711	
Resolution	1080P(1920×1080/1920×900)/(720P(1280×720/1280×600)/960H(960×576/960×480) /D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream :	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream :	CIF/QCIF(1~25/30fps)
Bit Rate	48~8192Kb/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	
<b>Video Detection &amp; Alarm</b>		
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	8 channel	
Relay Output	3 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/8	
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	
<b>Network</b>		
Ethernet	RJ-45 port (10/100M/1000M)	
Network Functions	HTTP, IP-v4/IP-v6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Storage</b>		
Internal HDD	2 SATA port, up to 8TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports (1 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port, For PTZ control	
<b>General</b>		
Power Supply	DC12V/5A	
Power Consumption	15W(without HDD)	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W× D× H)	1U, 375mm×285mm×45mm	
Weight	2.35KG(without HDD)	

