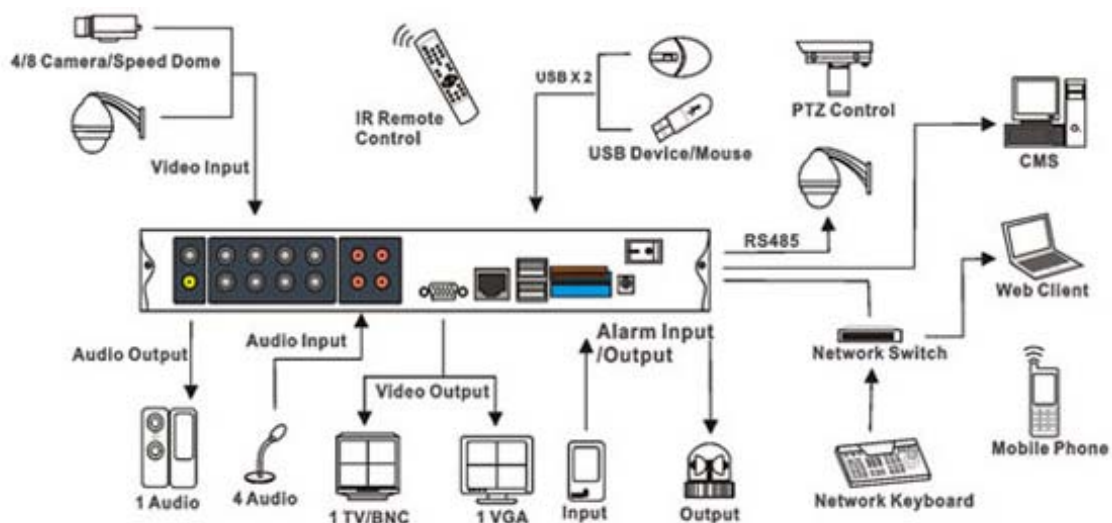


H.264 hardware compression,
 4/8/16 ch video input, 4/8/16 ch
 audio input,
 1 SATA HDD support,
 USB 2.0, VGA, PTZ, Alarm.
 CIF at 100/120FPS, dual
 encoding streams, smart phone
 monitoring(windows mobile &
 Symbian & iPhone & Google
 Android),
 4/8/16 CHANNEL PLAYBACK,
 TV,VGA OUTPUT, PAL/NTSC



Features:

- H.264 compression algorithm ideal for standalone DVR.
- Realtime live display from 4 to 16 cameras with 720P high definition.
- 100/120fps for CIF real time recording.
- Dual encoding streams flexible for network transmission and mobile phone monitoring
- Multiple function: Live, Recording, Playback, Backup & Remote access.
- 1,4 channel simultaneous realtime playback.
- Smart video detection: motion detection, camera blank, video loss.
- Support 3G Mobilephone Surveillance, with Symbian, Windows CE, iPhone, Google Android.
- Powerful network software: built-in web server, multi-DVR client, MSS (mobile phone surveillance software) & CMS.



		4 cam	8 cam	12 cam
System	Main Processor Operating System System Resources Control Mode	High performance embedded microprocessor Embedded LINUX Pentaplex function: Live, Recording, Playback, Backup & Remote access Front panel, USB mouse, IR remote control, Keyboard, Network		
Video	Input Standard Output	4 channel, BNC(1.0Vp-p, 750) NTSC 120F/S, PAL 100F/S 1 TV, BNC(1.0Vp-p, 750), 1 VGA	8 channel, BNC(1.0Vp-p, 750)	
Audio	Input Output	4 channel, BNC(200-2800mV,30KO) 1 channel, BNC(200-3000mV,5KO)		
Display	Display Split Resolution Tour display OSD	1 / 4 1024 X 768, 800 X 600 Support Camera title, time, video loss, motion detection, recording	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16
Recording	Video/Audio Compression Image Resolution Encoding Speed Bit Rate Image Quality Recording Mode Recording Priority Recording Interval	H.264/G711 D1 / 4CIF(704 X 576/640 X 480), HD1(704 X 288/640 X 240), CIF(352 X 288/320 X 240) Main Stream: CIF(1~25/30F/S), HD1(1~12/15F/S), D1(1~6F/S) Extra Stream: QCIF(1~25/30fps) 32~2048 Kb/s 1~6 level(level 6 is the best,VBR effectively) Manual, schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop Manual>Alarm>Motion detection>Regular 5-120 min.(default: 60 min.)		
Video Detection & Alarm	Trigger Events Motion Detection Video Loss Alarm Input Relay Output	Recording, PTZ movement, Alarm, E-mail Zones: 396(22 X 18), Sensitivity: 1-5(level 5 is highest) Support 4 channel 1 channel 8 channel 2 channel 16 channel 2 channel		
Playback & Backup	Playback Channel Playback Speed Search Mode Playback Functions Backup Mode	1 / 4 CIF(1~30FPS/CH), HD1(1~15FPS/CH), D1(1~6FPS/CH) Time/Date, Alarm, Motion Detection Play, Pause, Stop, Fast play, Slow play, Full screen, Backup selection Flash drive/USB HDD/USB CD/DVD-RW/Network download	1 / 4 / 8 / 9	1 / 4 / 8 / 9
Network	Interface Network Functions Remote Operation	RJ-45 port(10/100M) TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, Email, Alarm Server,uPNP Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard disk	Hard Disk Space Occupation HDD Management	1 SATA port, Max 2TB HDD supported Audio: 28.8MB/H, Video: 56~900MB/H Hard disk hibernation technology, HDD faulty alarm		
Auxiliary Interface	USB Interface RS485	3 ports, 1 for mouse, 1 for backup, 1 optional PTZ control		
Environment	Power Supply Power Consumption Working Environment Dimension Weight	AC 100~240V, 50/60Hz 25W -10? ~+55? /10~90%RH/86~106kpa 1U,336mm X 250mm X 50mm(W X D X H) 3.0KG(without HDD)		