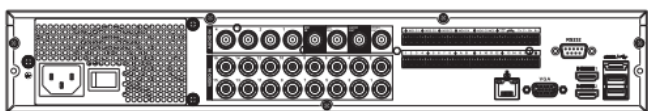




FEATURES

- Embedded processor
- H.264+/H.264 dual-stream video compression
- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 24 channels IP camera inputs, each channel up to 5MP
- Max 96 Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System

DIMENTION



SPECIFICATION

System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel	
IP Camera Input	16+8 Channel, each channel up to 5MP	
Audio		
Input	4 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	2 HDMI, 1 VGA, 1 BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9/16/25	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Video/Audio Compression	H.264+ / H.264	
Resolution	1080P, 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF	
Record Rate	Main Stream :	1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream :	D1/CIF/QCIF(1~15fps)
Bit Rate	1Kbps ~ 6144Kbps Per Channe	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 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, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Interoperability	ONVIF 2.42, CGI Conformant	
Storage		
Internal HDD	4 SATA Ports, up to 8TB capacity for each disk	
eSATA	1 Port	
Auxiliary Interface		
USB Interface	3 USB Ports (1 USB 2.0, 2 USB 3.0)	
RS232	1 port, For PC communication & Keyboard	
RS485/422	1 port, For PTZ control	
Environmental		
Power Supply	AC 100~240 V, 50/60 Hz	
Power Consumption	<30W	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W× D× H)	1.5U, 440mm× 460mm× 68mm	
Weight	6KG (without HDD)	

