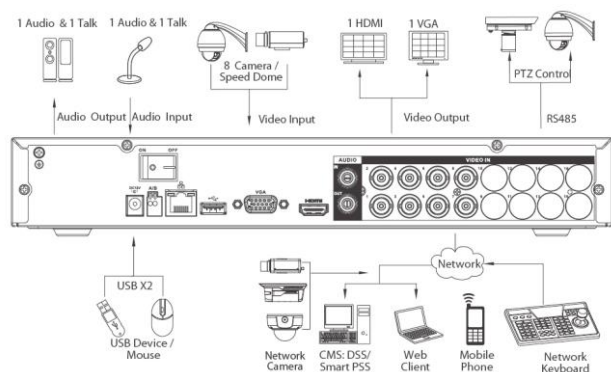




FEATURES

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- All channel 1080P realtime recording
- HDMI/VGA simultaneous video output
- 8 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
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- 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		8 channel, BNC
Video	HDCVI	1080P/720P HDCVI Camera
Standard	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	IP	Support 2ch 1080P/720P IP Camera
Audio		
Input		1channel,RCA
Output		1channel,RCA
Two-way Talk		Reuse audio input/output channel 1
Display		
Interface		1 HDMI, 1 VGA
Resolution		1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Display Split		1/4/8/9
Privacy Masking		4 rectangularzones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video/Audio Compression		H.264/G.711
Record	Main stream	1080P/720P/960H/D1(1~25/30fps)
	Rate	CIF/QCIF(1~25/30fps), D1(1~6/7fps)
Bit Rate		96~6144Kb/s
Recording Mode		Manual, Schedule(Regular(Continuous), MD), Stop
Recording 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 out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Motion Detection		Motion Detection,MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input		N/A
Relay Output		N/A
Playback & Backup		
Sync Playback		1/4/9
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/Internal SATA burner/Network
Network		
Ethernet		RJ-45 port (10/100/1000M)
Network Functions		HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter,SNMP, P2P
Max. User Access		128users
Smart Phone		iPhone, iPad, Android, WindowsPhone
Storage		
Internal HDD		1SATA ports, up to 4TB
External HDD		N/A
Auxiliary Interface		
USB		2ports(1 Rear),USB2.0
RS232		N/A
RS485		1 port, For PTZ control
General		
Power Supply		DC12V/3A
Power Consumption		10W(without HDD)
Working Environment		-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)		Mini 1U, 325mm x 255mm x 55mm
Weight		1.5KG(without HDD)

