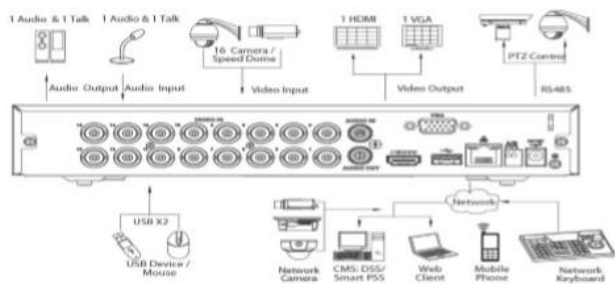




FEATURES

- Support Analog/HDCVI/IP Video input
- H.264 dual-stream video compression
- All channel 1080N/720P recording
- HDMI/VGA simultaneous video output
- 16 channel synchronous 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
- Support 1 SATA HDD up to 6TB, 2 USB2.0
- 3D intelligent positioning with Dahua PTZ dome camera
- 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		16 channel BNC
Video Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI Camera
	IP	16+2 up to 5Mp
Audio		
Input		1 channel, RCA
Output		1 channel, RCA
Two-way Talk		Reuse audio input/output channel 1
Display		
Interface		1 HDMI, 1 VGA
Resolution		1920× 1080, 1280× 1024, 1280× 720, 1024× 768
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 Resolution		1080N(960*1080)/720P(1280*720)/960H(960*576/960*480)/D1(704*576/ 704*480)/ HD1(352*576/352*480) /BCIF(704*288/704*240) CIF(352*288/352*240) / QCIF(176*144/176*120)
Record Rate	Main stream	1*1080N/720P(1~25/30fps) +15*(1~12/15fps) /960H/D1/HD1/BCIF/CI F/QCIF (1~25/30fps)
	Extra stream	CIF/QCIF(1~7fps)
Bit Rate		1~4096Kb/s
Recording Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), 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, Video Push, Email, FTP, Spot, 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		1/4/9/16
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
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		1RJ-45 port (10/100M)
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		1 SATA ports, up to 6TB
External HDD		N/A
Auxiliary Interface		
USB		2 ports(1 Rear), USB2.0
RS232		N/A
RS485		1 port, For PTZ Control
General		
Power Supply		DC12V/2A
Power Consumption		10W(without HDD)
Working Environment		-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)		Compact 1U, 260mm×220mm×40mm
Weight		0.75KG(without HDD)

