



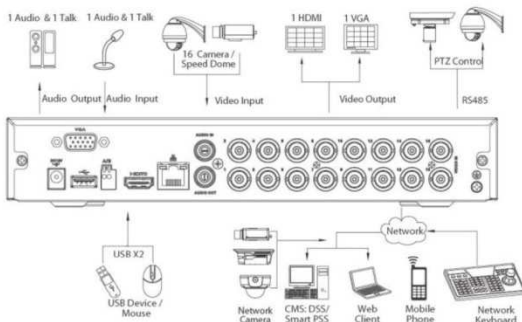
## WVR023 4CH 720P-Lite Compact 1U HDCVI DVR



### FEATURES

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- HCVR4104/4108/4116HS-S2: All channel 720P recording
- HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous playback, GRID interface & smart search
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 1SATA HDD up to 4TB, 2USB2.0
- Multi-network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

### DIMENSION



### SPECIFICATION

System	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video	
Input	4 channel
Video Standard	HDCVI 720P HDCVI Camera
	Analog NTSC(525Line, 60f/s), PAL(625Line, 50f/s)E/ffio 960H Camera
	IP 1080P/720P/D1/CIF-IP Camera
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
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	720P(1280× 720),960H(960× 576,960× 480)/D1(704× 576)
Record Rate	Main stream 720P,960H/D1(1-25/30fps)
	Extra stream CIF/QCIF(1-12/15fps)
Bit Rate	96-4096Kb/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	
Synce Playback	1/4
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 4TB
External HDD	N/A
Auxiliary Interface	
USB	4 ports(2 Rear), USB2.0
RS232	N/A
RS485	1 port RS485 for PTZ control, 1 port RS422 for Keyboard
General	
Power Supply	DC12V/1.5A
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)