

DVR-CVI4120ME-DH-V2

4 Channel HD-CVI Mini Series DVR

- Up to 4 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 720P@30fps or 1080P@15fps
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, TechProSS



Recording Speed: 1080P (15fps) / 720P/960H/D1 (30fps)

Resolution: 1080P (1920×1080) / 720P (1280×720) / 960H (960×480) / D1 (704×480)

Drive Capacity: 1 SATA

Video Inputs: 4

Ethernet Ports: 1

Video Outputs: VGA / HDMI

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: N/A

Alarm Outputs: N/A

Internal DVD Burner Support: No

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 20

Technical Specifications

System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC		
Standard	HDCVI	1080P/720P HDCVI 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, 800×600		
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		
Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	1080P(1-15fps) / 720P/960H/D1/HD1/2CIF/CIF(1-30fps)		
	Extra Stream	CIF/QCIF(1~30fps), D1(1~15fps)		
Bit Rate		48~4096Kb/s		
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, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Playback & Backup				
Sync Playback		1/4		
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 (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
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)	Mini 1U, 325mm×255mm×55mm
Weight	1.5KG(without HDD)