

DVR-CVI8240M-DH

8 Channel HD-CVI Mini Series 1U DVR

- Up to 8 cameras with 1080p realtime preview
- All channel 720P
- HDMI / VGA/BNC simultaneous video output
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, TechProSS



Recording Speed: 720P/960H/D1/HD1/2CIF/CIF(1~30fps)

Resolution: 720p(1280x720) / 960H(960x480) / D1(704x480)

Drive Capacity: 2 SATA

Video Inputs: 8

Ethernet Ports: 1

Video Outputs: VGA / BNC / HDMI

Audio Inputs: 4

Audio Outputs: 1

Alarm Inputs: 8

Alarm Outputs: 3

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		8 channel, BNC	
Standard		NTSC(525Line, 60f/s)	
Audio			
Input		4 channel, BNC	
Output		1 channel,BNC	
Two-way Talk		Reuse audio input/output channel 1	
Display			
Interface		1 HDMI, 1 VGA,1 BNC	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split		1/4/8/9	
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		720P(1280×720/1280×600)/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:	720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps)	
Bit Rate		48~6144Kb/s	
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection&Alarm			
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 Inuput		8 channel	
Alarm Output		3 channel	
Playback & Backup			
Sync Playback		1/4/8	
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 (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA port, up to 8TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×45mm
Weight	2.35KG(without HDD)

System Connection

