

XVi

ENHANCED CVI
HD over UTP / Coax

TRI-BRID
Recorder
4K HDMI Output



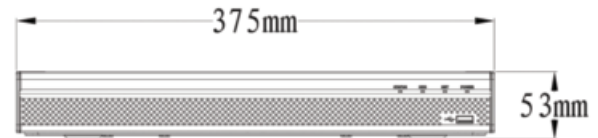
EVI-0440 - EVI-0840 - EVI-1640

4/8/16 Channel 4MP 1U HD DVR



Features:

- Embedded LINUX OS
- Supports 4MP XVi Technology
- Support Analog, (XVi / CVI) / IP*
- Support additional channels using IP Cameras:
4CH DVR + 2 extra IP channels = Total of 6 channels
8CH DVR + 4 extra IP channels = Total of 12 channels
16CH DVR + 8 extra IP channels = Total of 24 channels
- Resolution:
Analog resolution: 960H
XVi resolution: up to 4MP
IP resolution: up to 8MP
- H.264+/H.264 dual-stream video compression
- Max 6/12/24 channels IP camera inputs, each channel up to 8MP
- Max 24/48/96Mbps Incoming Bandwidth
- Smart Search and Intelligent Video System
- HDMI output up to 4K (3840x2160) resolution
- Mouse controlled PTZ camera operation
- Multiple network monitoring: Web, HD-VMS
- HD over UTP or Coax cable
- 3D intelligent positioning with WatchNET PTZ dome camera



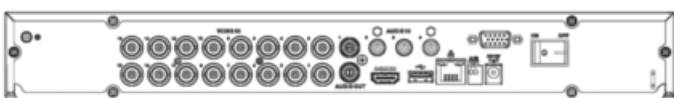
4 / 8 / 16 Channel Fast Pack KITS Available



EVI-0440



EVI-0840



EVI-1640



Model		EVI-0440	EVI-0840	EVI-1640
System	Main Processor	Dual-core embedded processor		
	Operating System	Enhanced Embedded LINUX OS		
Display	Interface	1 HDMI (up to 3840x2160), 1 VGA		
	Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768		
	Multi-screen Display	1/4/6	1/4/8/9/16	1/4/8/9/16/25
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Video Detection and Alarm	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips		
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank		
	Alarm input	N/A		
	Relay Output	N/A		
	Tracking Trigger Event	N/A		
Playback and Backup	Playback	1/4/6	1/4/9	1/4/8/9/16
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)		
	Playback Function	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		
Storage	Internal HDD	2 SATA Ports, up to 6TB capacity for each disk		
	eSata	N/A		
Auxiliary Interface	USB	2 USB Ports (1 USB 2.0, 1 USB 3.0)		
	RS232	N/A		
	RS485	1 Port, for PTZ Control		
Audio and Video	HDCVI Camera Input	4/8/16 Channel		
	IP Camera Input	4+2/8+4/16+8 Channel, each channel up to 8MP		
	Audio In/Out	1/1		
	Two-way Talk	Reuse audio in/out, RCA		
Recording	Compression	H.264+ / H.264		
	Resolution	4MP, 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF		
	Record Rate	Main stream: 1st channel 4K(1~12/15fps)/ 4MP(1~15fps), others 4MP(1~15fps); 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub stream: D1/CIF/QCIF(1~25/30fps)		
	Bit Rate	1Kbps ~ 12288Kbps Per Channel		
	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop		
	Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec		
Network	Interface	1 RJ-45 Port (1000M)		
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support WatchNET IP camera, DVR, NVS, etc.)		
	Max. User Access	128 users		
	Interoperability	ONVIF 2.4.1, CGI Conformant		
Electrical	Power Supply	DC12V/4A	DC12V/4A	DC12V/5A
	Power Consumption	<15W (Without HDD)		
Environmental	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 0 ~ 90% RH		
	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH		
Construction	Dimensions	1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")		
	Net Weight	2.35kg (5.2 lb) (without HDD)		
	Gross Weight	3.2kg (7.05 lb)		
	Installation	Desktop installation		

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