

XVi

ENHANCED CVI
HD over UTP / Coax



EVI-0421- EVI-0821

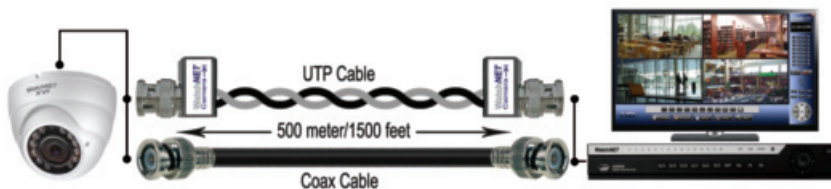


Features:

- ❖ NO delay end to end clear video transmission
- ❖ Display Resolution 1080p (1920x1080) & 720p (1280x720)
- ❖ HD Analog uncompressed modulation with no interference
- ❖ Transmission over twisted pair or coaxial cable (75 Ohms Impedance)
- ❖ Full-motion CCTV video at distances up to 500meter (1500 feet)
- ❖ VIDEO, AUDIO and DATA control (Includes PTZ control)
- ❖ Bi-Directional communication protocol camera menu
- ❖ Easy plug and play installation
- ❖ Smart Phone and Web Access support
- ❖ Smart Search Capable Playback
- ❖ WatchNET Exclusive Point-To-Zoom PTZ Feature

HD

Video, PTZ Control & OSD
in just one cable



Full HD
1080p



iPhone



4 & 8 CH HD DVR

Specifications:

- ❖ 4 & 8 channel with realtime live view
- ❖ 4 channel synchronous real-time playback
- ❖ H.264 dual-stream video compression
- ❖ 1080p or 720p recording on all channels
- ❖ Support 1 SATA HDD up to 6TB
- ❖ HDMI / VGA simultaneous video output
- ❖ Mouse controlled PTZ camera operation
- ❖ GRID interface
- ❖ Dual-core embedded processor
- ❖ Multiple network monitoring: Web, HD-VMS
- ❖ HD over UTP or Coax cable
- ❖ 3D intelligent positioning with WatchNET XVi PTZ dome camera



4 & 8 Channel Fast Pack KITS Available



Model		EVI-0421	EVI-0821
System	Main Processor	Dual-core embedded processor	
	Operating System	Enhanced Embedded LINUX OS	
Video	Input	4 channel, BNC	8 channel, BNC
	Standard	1080P(25/30) / 720P(25/30,50/60)	
Audio	Input	4 channel, BNC	
	Output	1 channel, BNC	
	Two-way audio	Audio input/output channel 1	
Display	Interface	1 HDMI, 1 VGA	
	Resolution	1920x1080, 1280x720	
	Display Split	1/4	1/4/8
	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	
	Image Resolution	1080p(1920×1080/1920×900)/(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 Speed	Main Stream: 1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)	
	Bit Rate	48~8192Kb/s	
	Recording Mode	Manual, Schedule, Regular (Continuous), MD, Alarm, Stop	
	Recording Interval	1~120 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, Buzzer & Screen tips	
	Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Playback & Backup	Sync Playback	1/4	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	20 users	
	Smart Phone	iPhone, iPad, Android	
Storage	Internal HDD	1 SATA port, up to 6TB	
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°C ~ +55°C / -14°F ~ +131°F / 10 ~ 90%RH / 86 ~ 106kpa	
	Dimension (W×D×H)	1U, 375mm×285mm×45mm / 14.7"×11.22"×1.77"	
	Weight	2.35KG / 5.18Lb (without HDD)	

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