

WatchNET®

Security Since 2000

Fast Pack EVi-08KIT-13IRB

XVI

MEGAPIXEL VIDEO
HD over UTP / Coax



Kit Contains:
1 - EVi-0813
8 - XVi-13IRB
1 - USB Mouse



- 8 Ch Embedded DVR with 2TB HDD plus 8 IR 1.3MP Dome Camera
- HD Quality with Easy BNC Analog style Plug and Play
- Transmission over Twisted Pair (with Balun) or Coaxial Cable up to 1500 feet
- Free DDNS, CMS Software, User-Friendly GUI and Web Server
- 8 x HD 720P 3.6mm Cameras with BNC Connector, Smart IR, OSD, IP66 & DC12V

Also Available
with Bullet Cameras



EVi-08KIT-13BIR



DVR Features:

8 Channel HD Digital Video Recorder

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



HD

Video, PTZ Control & OSD
in just one cable

Camera Features:

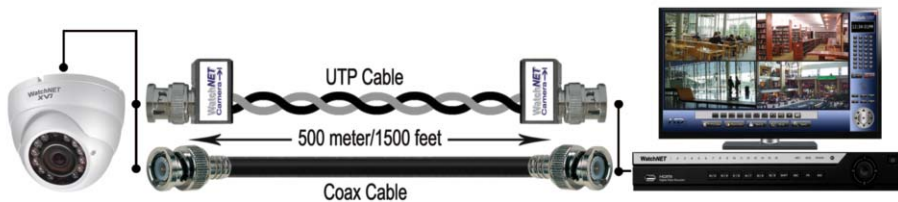
1/3" 1.3 Megapixel HD CMOS image sensor

- ❖ IP66 Infrared housing
- ❖ DC12V (500mA)
- ❖ Resolution - 1280(H)×720(V)
1280×720@25 fps
- ❖ Max. IR Distance: 20m Outdoor/30m Indoor
- ❖ High speed, long distance real-time transmission
- ❖ H.264 & MJPEG video compression & JPEG image capture
- ❖ Smart IR (Auto sensitivity control)
- ❖ OSD Menu, control over coaxial cable
- ❖ Day/Night (ICR), AWB, AGC, BLC, 3D-DNR
- ❖ MegaPixel Lens: 3.6mm Fixed focus

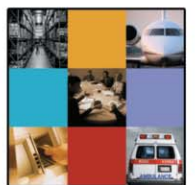


Back Box Available
(BRACK-BALL-W-S)

HD
720p



iPhone



Model	EVI-0813	
System	Main Processor	Dual-core embedded processor
	Operating System	Enhanced Embedded LINUX OS
Video	Input	8 channel, BNC
	Standard	1080P(25/30) / 720P(25/30,50/60)
Audio	Input / Output	1 channel, RCA / 1 channel, RCA
	Two-way Audio	Reuse audio input/output channel 1
Display	Interface	1 HDMI, 1 VGA
	Resolution	1920×1080, 1280×720
	Display Split	1/4/9
	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
	Image 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 Speed	Main Stream: 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)
	Bit Rate	48~6144Kb/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
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Video Detection & Alarm	Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
	Alarm Input	4 channel
	Relay Output	3 channel
Playback & Backup	Sync Playback	1/4/9
	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)
	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 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 / -14°F ~ +131°F / 10 ~ 90%RH / 86 ~ 106kpa
	Dimension (W×D×H)	Mini 1U, 325mm×245mm×45mm / 12.8"×9.6"×1.77"
	Weight	1.5KG / 3.3Lb (without HDD)

Model	XVI-131RB
Image Sensor	1/3" 1.3 Megapixel HD CMOS image sensor
Effective Pixels	1280(H) x 720(V)
Electronic Shutter	4/30~1/54,000s
Mini. Illumination	0.01Lux@F1.2(0Lux IR LED on)
OSD Menu	Support
Day/Night	Auto(ICR) / B&W / Color
Synchronization	Internal
Noise Reduction	3D/2D
Max. IR LEDs Length	20M Outdoor / 30M Indoor
Lens	
Focal Length	Fixed 3.6mm
Mount Type	M12
Video	
Video Compression	H.264 / MJPEG
Video Output	1-channel BNC high definition video output / CVBS Standard definition video output (Switchable)
Resolution	1280×720@25 fps
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps
Environmental	
Ingress Protection	IP66
Power Supply	DC12V±10% (500mA)
Power Consumption	Max 3.5W
Transmission Distance	Over 500m via 75Ω coaxial cable
Operating Temp. Humidity	-35°C ~ +60°C / -31°F ~ +140°F, 10% ~ 90%
Dimension / Weight	113.6mm x 85.4mm / 4.47" x 3.36" / 300g / 0.661lb

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