

540TVL Day & Night

Super High Resolution Network Camera

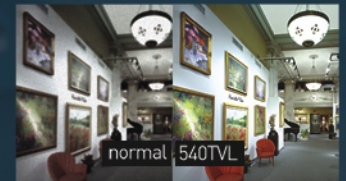


Professional Network Camera Superior Sensitivity with Day & Night

- Full Frame Rate up to D1 (25fps@704x576, 30fps@704x480) Resolution
- Compatible with H.264 Standard
- Superior Image Quality (540TV Lines)
- Day&Night Mode: Color Converts to B&W in Low Light with an ICR (Infrared Cut Filter Removal) Function
- Ultra Sensitivity Minimum Illumination of 0.3lux and 0.002lux (Sensitivity up Color Mode)
- Superior Noise Reduction for Picture Quality & File Size
- Privacy Masking / Motion Detection / Mirror Function
- Full control via the OSD Menu Key on the Rear of the Camera
- Built-in Network Interface (10Base-T/100Base-TX) for Remote Monitoring by PC
- H.264/MPEG4(Selectable) & MJPEG Triple Codec
- Dual Streaming: H.264+MJPEG or MPEG4+MJPEG
- PoE Support
- Two-way audio
- Network Security Functions: HTTPS, IP Filtering
- UPnP, DDNS, RTP/RTSP
- Notify Events by FTP & e-mail / HTTP
- Alarm Buffering
- API / SDK supported
- eVideoClient16, Nautilus Compatibility
- Triple Power: DC12V, AC24, IEEE802.3af

Superior Image Quality

Super High-Resolution Imaging
540 Horizontal TV Lines

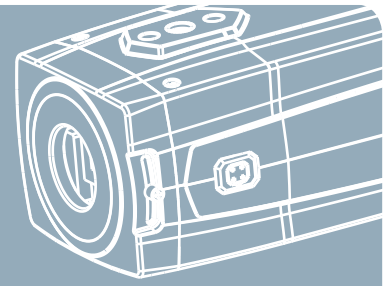


Removing Picture Noise

Incredible Noise Reduction for Picture
Quality & File size



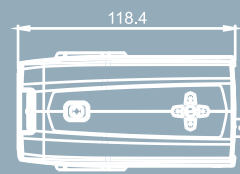
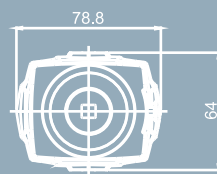
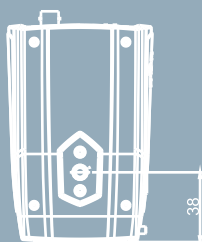
High Resolution Box Network



■ Specifications

	ITEM	HPCB-E5WNH9
VIDEO	Video Out	1 BNC, 1.0Vp-p[75ohm, composite]
	Compression	H.264, MPEG-4, MJPEG
	Resolutions	704 x 576 ~ 160 x 120 : 4CIF, VGA, 2CIF, CIF, SIF, QCIF, QVGA
	Frame Rate, H.264	Up to 30/25fps[NTSC/PAL] @ 4CIF
	Frame rate, MPEG-4	Up to 30/25fps[NTSC/PAL] @ 4CIF
	Frame Rate, Motion JPEG	Up to 30/25fps[NTSC/PAL] @ 4CIF
	Video Streaming	Simultaneous H.264 and MJPEG, or MPEG4 and MJPEG Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
AUDIO	Audio In/Out	1/1 Line Input/Output
	Audio Streaming	Two-way
	Compression	G.726 ADPCM 40kbps ~ 16kbps
NETWORK	Security	Multi-User Authority, IP Filtering, SSL
	Supported Protocols	IPv4/v6, HTTP, HTTPS, QoS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, SNMP, RTCP, DHCP, ARP
	Remote Software	eViedoClient, Nautilus System
	Max. Connection	10
SYSTEM INTEGRATION	Application Programming Interface	API Supported. Open Platform Compatible: Milestone, Genetec, ONVIF
	Alarm Triggers	Motion Detection, External Input, Video Loss
	Alarm Events	File upload via FTP and HTTP Notification via email, HTTP and TCP External output activation
	Video Buffering	Pre- and Post-alarm
FEATURE	Motion Detection	Yes
	Network TimeSync	Yes
	Soft Reset	Yes
	Factory Reset	Yes
	Auto Recovery	Yes
	Installation Tool	Yes, Smart Setup S/W
	Upgrade	Remote S/W
IN/OUT	Alarm	1 / 1 (Relay)
	Auxiliary	1 x RS-485
	Ethernet	10 / 100 Base-T
	LED	Network, Power
	Buttons	Factory Reset
CAMERA	Image Sensor	1/3" SONY Super HAD CCD
	Total Pixels	NTSC: 811(H)x508(V) / PAL: 795(H)x596(V)
	Scanning System	2:1 interlace
	Scanning Frequency	NTSC: 15.734KHz(H), 59.94Hz(V) / PAL: 15.625KHz(H), 50Hz(V)
	Sync. System	Internal / Line Lock
	Electronic Shutter	NTSC: 1/60~1/100,000 sec / PAL: 1/50~1/100,000 sec
	Resolution	540 TV lines
	Min. Illumination	Color(0.25 Lux), B/W(0.01 Lux), TBD lux (Low-shutter)
	Video Output	1.0 Vp-p [75 ohm, composite]
	S/N Ratio	50dB (AGC off)
	D-WDR [Digital Wide Dynamic Range]	On[Indoor / Outdoor] / Off
	BLC [Back Light Composite]	BLC / HSBLC / OFF Adjustable Size & Gain
	Day & Night	Color / BW / EXT / Auto
	3DNR [Digital Noise Reduction]	On / Off Adjustable level
	Flip	Horizontal / Vertical / Rotate
	Effect	D-Zoom x32(Pan / Tilt) / Nega / Freeze / MD / D&N
GENERAL	Operating Temperature	-10 ~ 50°C
	Power	AC24V/DC12V Power over Ethernet IEEE 802.3af Class 2/3
	Approval	FCC, CE, UL, MIC

■ Dimensions



[UNIT : mm]

*Design and Specifications are subject to change without notice