

PT , Vandalproof H.264 Mega IP Camera



Mega Pixel Resolution offers crystal clear images & covers four times larger area than traditional CCTV cameras thereby reducing the number of cameras needed and installation costs.

KEY FEATURES

Pan range of 355 degrees and tilt range of 100 degrees controlled over the network.

Multi Profile encoder supports H.264, MPEG & MJPEG streaming simultaneously.

H.264 Compression reduces file sizes to save on bandwidth & storage space.

Region of Interest – can stream selected video areas for saving Bandwidth.

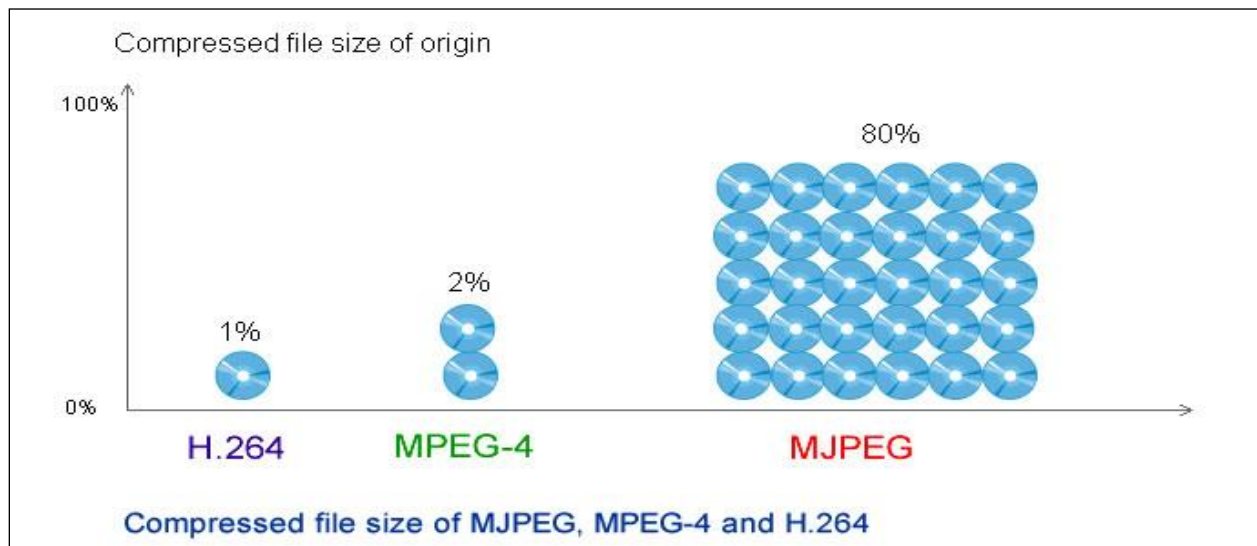
Motion Detection can detect any suspicious movement in a specific area.

2 Way Audio supported with external speaker and microphone.

3GPP for 3 G mobile based remote viewing.

Compliant with IEEE 802.3af POE interface.

Vandal proof housing with ceiling mount.



Camera	
Image Device	1 /4" Mega-pixel image sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	1.0V/lux-sec (550nm)
Signal to Noise	44dB
Lens	f:4.3mm / F:1.8
Pan & Tilt	
Pan Degree	355°
Tilt Degree	-10~90°
Manual Pan Degree	180°/ second (max)
Manual Tilt Degree	120 °/ second (max)
Preset Points	64 preset points
Camera Tour	16 tours
IP Module	
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	11 profiles simultaneously, H.264 SXGA/ VGA / QVGA / QVGA, MPEG4 VGA / QVGA / QVGA, M-JPEG SXGA/ VGA / QVGA / QVGA
Frame Rate	Mega-pixel mode: Up to 15fps for all 11 profiles ,VGA mode: Up to 30fps for all 9 profiles
Image Setting	De-noise ,Brightness, sharpness, contrast ,Text, time and date overlay
Streaming	Simultaneously multi-profile streaming ,Streaming over UDP, TCP, or HTTP Multicast streaming, M-JPEG streaming over HTTP ,Supports 3GPP mobile surveillance ,Controllable frame rate and bandwidth ,Constant and variable bit rate (MPEG4 / H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps ,3GPP: AMR
Audio Streaming	One-way or two-way
Microphone	Built-in and external microphone
Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users ,Unlimited users using multicast

Ethernet	10/100M auto negotiation
System Integration	
A P I	Open API for software integration, SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	File upload via FTP or email, Notification via email, HTTP, and TCP, Go to PTZ preset position, Audio alerting output
Video Buffer	Pre- and post- alarm buffering
General	
RAM	128MB
ROM	8MB
Power Supply	12V DC external power adapter
Power Consumption	7W max (with WLAN and LEDs on) or, 5W max (LEDs on but without WLAN)
Power over Ethernet	Built in PoE splitter
Connectors	RJ-45 10BaseT/100BaseTX , DC jack, Audio in/out
Indication LED	Two-Color LED
Illumination LED	4 high-light LEDs
Construction	Vandal proof housing with ceiling mount
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	SecuGuard 16CH Basic
Optional NVR Program	SecuGuard 64CH Pro.