



## 1 megapixel IP camera

### Camera

Image Device	1.3 Megapixel image sensor
Effective Pixels	1280 x 1024 pixels
Gevoeligheid	1.0V/lux-sec (550nm)
Geluid	44dB
Lens	2.7mm-9mm Vari-focal lens with ICR and DC Iris
IR LED	24pcs, 15-20M IR distance

### Pan & Tilt

Preset Points	128 preset points
Camera Tour	16 tours
IP Module	

### Video

Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	13 profiles simultaneously H.264: SXGA/ VGA / QVGA / QQVGA MPEG4: VGA / QVGA
Region of Interest	H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)
Frame Rate	Mega-pixel mode: Up to 15fps for all profiles VGA mode: Up to 30fps for VGA or less profiles
Image Setting	De-noise Brightness, sharpness, contrast Text, time and date overlay Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP
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	External microphone input
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, SAMBA, HTTPS (by request), SIP (by request)
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

Interface 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 to Samba server File upload to FTP server File upload to SMTP server Notification via email, HTTP, and TCP External output activation (DO) Go to PTZ preset position (RS485) Audio alerting output  
Video Buffer Pre- and post- alarm buffering

### General

Power Supply 12V DC external power adapter  
PoE IEEE 802.3af  
Stroom 6W max (IR LED on)  
Connectors RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output Audio in/out RS485  
Indication LED Two LEDs  
Protection Class IP66 outdoor use, Vandal and weather proof  
Construction 3-axis mechanical design  
Temperatuur -10°C to 50°C  
Vochtigheid 20% ~ 80% (non-condensing)

### Viewing System

OS Windows® XP, Vista, Windows 7  
Browser IE 6.0 or latter / Firefox 2.0 or later / Safari  
Cell Phone With 3GPP player  
Video Player VLC, Quick Time, Real Player

### Software

Search IPWizard II  
Installation  
Easy DDNS DIPS™  
64ch. mult-channel supports Tri-decoder  
16ch. video playback (simultaneously)  
Smart & scable digital zoom. Snapshot and edit  
Motion, DI, Scheduler recording  
Fast rewind and forward (MPEG4, H.264, MJPEG rewind)  
32x24 motion detection grids  
Bundled NVR Program Smart search ( by motion)  
Sequential search ( frame by frame)  
E-MAP  
Event schedule setting  
Remote server function: Remove live view / Remote playback / Remote setup  
Multi-language support