



- ◆ H.264/MJPEG dual codec simultaneously
- ◆ 2 Mega Pixel Sensor
- ◆ Dual streaming, multiple profiles
- ◆ Resolution: H.264,720P
- ◆ 2 way audio support
- ◆ 3GPP support
- ◆ IP67 Vandal and Weather Proof

SPECIFICATION

Camera

Sensor	2 Mega Pixel 1/3" CMOS sensor
Scan Method	Progressive
Lens	6mm mega pixel board lens
Number of Effective Pixel	1600 x 1200
Minimum Illumination	0.1 Lux (AT 30 IRE F1.4 Lens) / 0 Lux (IR on)
SNR(max)	42.3db
White Balance	Yes
Gain Control	High/Middle/Low, 3 steps selection
Day/Night	ICR (D/N level:High/Middle/Low)
IR	25M
DNR	Yes

Video

Video Compression	H2.64 BP and MJPEG Dual codec, dual streaming, Multiple profiles
Video framerate	Dual Streaming(1280x720/30FPS + 640x352/30FPS) real time
Resolution	H.264: 1600x1200, 640x480/320x240/160x128 1280x720, 640x352/320x176/192x112 MJPEG: 1600x1200, 640x480/320x240 1280x720, 640x352/320x176
Bitrate control	CBR and VBR, 128kbps ~ 4Mbps
Multi-streams	Maximum dual video streams: 1280x720 H.264/30FPS + 640x352 H.264/30FPS + 1280x720 MJPG/15FPS 1600x1200 H.264/15FPS + 640x480 H.264/15FPS + 1600x1200 MJPG/15FPS
Digital Zoom (PC side)	Yes, 1/2X, 2X, 4X
Image Rotation (PC side)	Mirror

Audio

2-Way audio	Yes
Compression	AMR, G.711@64kbps, G.726@32kbps/Configure bit rate

Network

Streaming Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, HTTP, UDP, TCP ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP

3GPP

Yes	
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Processors and Memory

CPU	ARM9 SOC
Flash and Memory	16MB NOR flash, 256MB DDRII

IO and Connectors

Alarm	Alarm-in x 1, Alarm-out x 1
LAN	RJ-45 connector x1
Audio	Audio Lin-in x 1, Audio Line-out x 1

Software

Browser	Internet Explorer 6.0 or above
Application Software	VMS-64 application software
OS supported	Microsoft Windows 2000, XP, Vista, Windows 7

Features

User Setting
Date/ Time Setting
Video image control
Upload configuration
Dynamic DNS
Motion Detection
Events
Triggered Actions
Blind Detection
Privacy Mask

Open API

CGI commands to control camera
Media SDK to handle streaming

Factory Default

Button

Power

Power	DC12V, DC12V/PoE (option) DC12V/AC24V (option)
Power consumption	10W

Physical properties

Dimensions	250mm(L) x 90mm(W) x 89mm(D)
Weights	1280g

Operating Environment

Operating temperature	-20°C~ 50°C
Storage temperature	-30°C~ 60°C
Storage humidity	0% ~ 95% Non-condensing

Approvals

CE, FCC Class A, RoHS

DIMENSION DIAGRAM

