



APM CO., LTD

AAL-9646 30M IR IP Camera MPEG4 / MJPEG / 3GPP

Features

- 1/3" Sony CCD, 0 Lux when IR on
- 12 high-light & long life LED up to 20,000 hours
- Weather-proof IP66 outdoor construction
- Remote surveillance via IE
- Motion detection with video notice
- Support static or dynamic IP
- MPEG4 / MJPEG dual codec
- RTSP video streaming support 3GPP (H.263)



Specifications

Sensor	
Sensor type	1/3" Sony CCD
Scan method	Interlace
Minimum illumination	0.1 Lux, 0 Lux when IR on
S/N ration	More than 48dB
Gamma characteristic	0.45
Lens	6mm
Auto white balance	Yes
Auto gain control	Yes
Backlight compensation	Yes
Video	
Video compression	MPEG4 / MJPEG dual codec, 3GPP (H.263)
Video frame rate	Up to 30 fps for all video resolutions
Compression rate	5 levels: best, better, normal, faster, fastest
Frame rate setting	NTSC: 1, 2, 3, 4, 5, 6, 7, 10, 15, 30 fps PAL: 1, 2, 3, 4, 5, 6, 12, 25 fps
Video resolution	NTSC: 704x480, 640x480, 320x240, 176x112 PAL: 704x576, 640x480, 352x288, 176x144
Image rotation	Mirror / Up side down
Digital zoom	4X, 2X, 1X, 0.5X
Motion detection	3 windows
Alarm notification	Send video e-mail / Upload video file to ftp server / Save video file to network share / Send notification to TCP/HTTP server



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IR	
IR LED	Hight-light LED 12 pcs
IR Distance	30M
IR Wavelength	850nm
IR Status	Under 10 Lux by CDS auto control
Communication	
LAN port	RJ-45, 10/100M auto-sensed, auto crossover
Communication protocol	3GPP, RTSP, TCP/IP, HTTP, FTP, SMTP, PPPoE, DHCP, DNS, DDNS, UPnP, UDP, ARP, ICMP, SAMBA, NTP
Video streaming	Multicasting / RTSP / Over HTTP
IP filter	Yes
I/O	
Analog video output	1
RS-485	1
Software	
Browser	Internet Explorer 6.0 or above
Application software	CentaView application software
OS supported	Microsoft Windows 2000, XP
Power	
Power	AC 100~240V
Power consumption	IR off: 7W (134mA x 12V); IR On: 13W (217mA x 12V), maximum
Size	
Main body	95mm (φ) x 250mm (L)
Operating environment	
Operating temperature	-20°C ~ 50°C
Storage temperature	-30°C ~ 60°C
Humidity	0 ~ 95% RH
EMI	
	FCC / CE class B