



APM CO., LTD

AAL-7915 / AAL-7916 / AAL-7917 1CH Video Server MPEG4 / MJPEG / 3GPP

Features

- 1 channel analog video input
- RS-485 PTZ control protocols (Pelco-P, Pelco-D)
- 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)



Product Models

Model	AAL-7915	AAL-7916	AAL-7917
Feature	Standard	PoE	WLAN
PoE	No	Yes	No
IEEE 802.11g	No	No	Yes
Power consumption	10W	11W	11W

Specifications

Video	
Video compression	MPEG4 / MJPEG dual codec, 3GPP (H.263)
Video frame rate	Up to 30 fps for all video resolutions
Compression rate selection	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 / Control camera to a preset location / Turn on alarm output
Audio	
Line in	PCM 8k sampling, 16-bit stereo
Communication	
LAN port	RJ-45, 10 / 100M auto-sensed, auto crossover



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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	
Alarm input	2
Alarm output	1
Analog video input	1 x BNC
Analog video output	1 x BNC (pass through)
PTZ camera control	1x RS-485
Software	
Browser	Internet Explorer 6.0 or above
Application software	CentaView application software
OS supported	Microsoft Windows 2000, XP
Power	
Power	DC 12V 1.5A, switching type power supply
Power consumption	10W (800mA x 12V), maximum
LED	
Link LED	Green color
Alert LED	Green color
Size	
Main body	176mm (L) x 114mm (W) x 32mm (H)
Operating environment	
Operating temperature	5°C ~ 40°C
Storage temperature	-20°C ~ 50°C
Humidity	10% ~ 80% non-condensing
EMI	
	FCC / CE class B