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AAL-9412 IP Speed Dome Camera



SPECIFICATIONS

Image Sensor	1/4" Sony EXview HAD CCD
Effective Pixels	768 (H) x 494 (V)
Lens	18x zoom, f=4.1 mm (wide) to 73.8 mm (tele), F1.4 to F3.0
Digital zoom	12x
Angle of view (H)	48° (wide end) to 2.8° (tele end)
Minimum working distance	35 mm (wide end), 800 mm (tele end)
Minimum Illumination	0.7 lux (Typical) (F1.4, normal shutter speed)
S/N ratio	More than 50 dB
Gain	Auto/Manual (-3 to 28 dB, 16x 2 dB steps)
Electronic shutter	1/1 to 1/10,000 s, 22 steps
White Balance	Auto, ATW, Indoor, Outdoor, One-Push, Manual
Privacy Zone Masking	ON/OFF
ICR	ON/OFF
Panning/tilting	
Panning Range	360° endless
Panning / Tilt Speed	Manual: Approx. 0.1°/s ~ 200°/s, preset: up to approx. 400°/s
Tilting Range	-2° ~ 90° (upward - level - downward)
Number of The Preset Positions	64
PTZ control	Preset, Auto pan, Tour
Video	
Video compression	MPEG4 / JPEG (dual codec), H.263 (for 3GPP)
Video frame rate	up to 30fps 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:176x112, 320x240, 640x480, 704x480 PAL:176x144, 352x288, 640x480, 704x576
Image rotation	Mirror / Up side down / Flip
Motion detection	Yes (3 windows)



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Audio	
Internal Microphone	Sensitivity: 62 dB
Communication	
LAN port	RJ-45, 10/100M auto-sensed, auto crossover
Communication protocol	HTTP, RTSP, FTP, SMTP, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, DDNS, UPnP, SAMBA
Video Streaming	Multicasting / RTSP / Over HTTP
System	
CPU	32bit RISC CPU
RAM	32MB
Flash ROM	4M Byte
OS	uCLinux
I/O	
Alarm Input	4
Alarm output	2
Analog video output	1
Analog audio output	1
LAN port	1
Software	
Browser	Internet Explorer 6.0 or above
Application Software	CentaView application software
OS supported	Microsoft Windows 2000, XP
Open API	
	CGI commands to control camera
	Media SDK to handle streaming
Power	
	24V AC / 12V DC
Size	
Main body	149 x 230 mm
Operating environment	
Operating temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 70°C
Humidity	10% ~ 90% non-condensing
Approvals	
	CE Class B/ FCC Class B/ CCC