

AM9632 H.264 Digital CCD Box IP Cam



(Lens not included)

Camera	
Image device	1/3 Sony Super HAD CCD Technology
Camera DSP	Sony HQ1
Number of total pixels	
	NTSC: 811 x 508 / PAL; 795 x 597
Number of effective pixels	
	NTSC: 768 x 494 / PAL :752 x 582
Auto gain control (AGC)	Auto up to 34dB
Auto exposure	AE / AI switchable
Mechanical infrared-cut filter	
	9 zones intelligent brightness/time counter detection
Auto iris shutter	AI NTSC: 1/60 second / PAL 1/50 second
Auto iris lens	DC / video servo switchable
Back light compensation	Auto detect, histogram and 225 areas windows weighted
Electronic shutter	AES 1/50 (60) to 1/100,000 second
Exposure control	AI or AES
Flicker less	ON / OFF switchable
Gamma correction	0.45
White balance	Auto tracking 2500K to 9500K
Compression format	MJPEG/MPEG4/H.264 simultaneously
Video input	ITU-CCIR 656 digital input

Image	
Acceptable IR wavelength	100 to 1100nm (night mode on)
Aperture correction	Horizontal and vertical 2H enhancer
Video encoder	H.264/MPEG4/MJPEG
Video profile	H.264/MPEG4/MJPEG with CIF/4CIF/QCIF simultaneously
Maximum frame rate	30fps for each video profile
3GPP support	Yes
Video streaming	multi-video format streaming simultaneously
Integrated motion detection	Yes
Multicast streaming support	Yes
Video buffer	Pre and post alarm buffering
Maximum access	Up to 20 simultaneous unicast users and unlimited on multicast mode
Audio	
Signal to noise ratio	More than 48dB
Audio compression	G.711/G.726/AMR
Interface	
Lens mount	C or CS mount
Video output	1Vp-p, 75 Ω composite BNC connector
Serial Interface	RS-485
I/O port	Sensor in x1
	Alarm out x1
Audio line input	MIC input
Audio line output	Mini-jack(monaural)
	Max output level:1Vms
Alarm out	FTP/ EMAIL/ External alarm out/ PTZ preset point/ Audio out
Network	
Network	10 base-T/100base-TX auto negotiation
Protocols	TCP,UDP,HTTP,SMTP,FTP,NTP,DNS,DDNS,DHCP,ARP,
	Bonjour,UpNP,RTSP,RTP,RTCP,PPoE,3GPP,Samba,ICMP
Analog video loop out	
Signal system	NTSC / PAL
Horizontal resolution	550TV line
Sensitivity	Color: 0.5 lux.(30IRE, F1.2, AGC)Black&White:0.08 lux.(30IRE, F1.2, AGC)
Operating temperature	0°C to 50°C (14°F to122°F)
Storage temperature	-20°C to 70°C (-4°F to 158°F)
Weight	Approximately 0.6 kg
Dimensions	120 x 60 x 58 mm

Power specifications	
	Direct current 12V DC power, or over 802.3af Power Over Ethernet
Signal synchronization	
Direct power	Internal
Power over Ethernet	
Power Consumption	
	POE 12V 1A