










2010

NEW! Sony™ inside

Type	Vandal IR IP Dome	Pan/Tilt IP Cam	Mega Box IP Cam	Indoor IP Dome	Outdoor IR IP Cam	Outdoor IR IP Cam	Vandal Pan/Tilt IP Cam	Cube IP Cam	HD Box IP Cam
Model	AM-9060M	AM-9220M/AM-9230M	AM9660M	AM-9730M	AM-9539M	AM-9530M	AM-9260M	AM-9130M/AM-9120M	AM9670M
ID									
System:									
Ethernet	10/100MB								10/100MB
Wireless	-	802.11g, WEP/WPA (AM9220M)	-	-	-	-	-	802.11n with WEP, WPA (AM9260M)	NA
Video Compression	H.264 & MPEG4 & JPEG simultaneously								H.264 & MPBG4 & JPBG simultaneously
Multi-Profile	* 13 profiles simultaneously H.264: SXGA/ VGA / QVGA / QQVGA MPEG4: VGA / QVGA / QQVGA M-JPEG: SXGA/ VGA / QVGA / QQVGA ROI-1: H.264 @VGA ROI-2: H.264 @ QVGA								* 13 profiles simultaneously (VGA mode, 4:3) - H.264 4VGA(1280x960)/ VGA(640x480) / QVGA (320x240)/ QQVGA(160x128)  * 13 profiles simultaneously (HD mode, 16:9) - H.264 1280x720/ 640x352 / 320x176 / 160x80
Frame Rate	Mega-pixel mode: 15fps VGA mode: Up to 30fps for VGA or less resolution profiles								Up to 25fps for 4VGA mode Up to 30fps for HD mode
Max Resolution	SXGA (1280x1024)								4VGA(1280x960), HD(1280x720)
Audio	2-way AMR, G.711, G.726								2-way AMR, G.711, G.726
Streaming	* Simultaneously multi-profile streaming * Streaming over UDP, TCP, or HTTP * M-JPEG streaming over HTTP * Supports 3GPP mobile surveillance * Controllable frame rate and bandwidth * Constant and variable bit rate (MPEG4 / H.264)								
ROI (Region of Interest)	1 x VGA + 1 x QVGA windows (compare with digital zoom, saving bandwidth and only get interested video stream )								ROI setting windows (VGA, QVGA)
Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, Samba, HTTPS (by request)								
Easy Installation	DIPS™ on Google server everywhere (cloud server)								DIPS™ on Google server everywhere (cloud server)
Motion Detection	10 Inc./Exclude windows								10 windows
Max clients	20								20
PTZ:									
Sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1.3M progressive sensor	1/3" Sony CMOS sensor 0.1 Lux
Privacy mask	-	-	-	-	-	-	-	-	7 areas privacy mask
Digital wide dynamic	-	-	-	-	-	-	-	-	Yes (D-WDR)
Optical zoom	3.3x	-	-	-	-	-	-	-	-
Digital zoom	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like
F, f	f=2.7-9mm	f=4.3mm	4.3mm fixed lens (default), support Auto Iris and C/CS mount	f=4.3mm	f=6mm	f=6mm	f=4.3mm	f=4.3mm	4.3mm fixed lens (default), support Auto Iris and C/CS mount
LED	24pcs IR LED	4pcs white LED	-	-	IR LEDx24pcs	High-light LEDx56pcs	-	6pcs white LED	-
LED distance (D&N)	20M	5-10M	-	-	20-25M	25-30M	-	5-10M	-
ICR	V	-	V	-	V	V	-	-	V
Pan degree	-	355°	-	-	-	-	355°	-	-
Tilt degree	-	+90° ~ -10°	-	-	-	-	+90° ~ -10°	-	-
Pan speed	-	1~ 180 °/sec ?	-	-	-	-	1~ 180 °/sec ?	-	-
Tilt speed	-	1~ 120 °/sec ?	-	-	-	-	1~ 120 °/sec ?	-	-
Preset point	128 (RS485)	128	128 (RS485)	128 (RS485)	128 (RS485)	128 (RS485)	128	128	128 (RS485)
Camera tour	16 groups	16 groups	16 groups	16 groups	16 groups	16 groups	16 groups	16 groups	16 groups
Image flip/mirror	V	V	V	V	V	V	V	V	V
I/O & Power:									
Audio Input	External MIC	Internal MIC	Internal MIC	External MIC	External MIC	External MIC	External MIC	Internal MIC	Internal MIC
Audio Output	Line out	Line out	Line out	Line out	Line out	Line out	Line out	Line out	Line out
I/O Port	DI:1 / DO:1	X	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	-	DI:1 / DO:1
RS485	V	X	V	V	V	V	X	-	V
SD card	X	X	X	X	X	X	X	V	X
PoE	V	V (AM9220M)	V	V	V	V	V	V (AM9130M)	V
Power	12V DC / 3W	12V DC / 5W	12V DC / 3W	12V DC / 3W	12V DC / 5W	2pcs 12V DC adaptor (one for IR IP; one for	12V DC / 5W	12V DC	12V DC
HOUSING									
Construction	IP66 weather and vandal proof	Indoor use	Indoor Use	Indoor use	IP66 weather proof	IP65 with Heater&Fan	IP65 vandal proof	Indoor use	Indoor Use
Peripheral	-	Outdoor housing with H&F	Outdoor housing with H&F	-	-	Wall mount bracket	Wall mount bracket	-	Outdoor housing with H&F
NVR									
SecuGuard Bundle (V.5)									64ch. SecuGuard
SDK									API, RTSP Sample code documentation