








H.264 CCD IP Cam Configuration

2011/4 Update

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Type	25M IR IP Cam (Outdoor)	23x Speed Dome IP Cam	26x Speed Dome IP Cam	36x Speed Dome IP Cam	Box IP Cam	10X PTZ IP Cam	10X PTZ IP Cam
Model	AM-9539	AM-9916	AM-9912	AM-9913	AM-9633	AM-933D	AM-932D
ID							
System:	H.264 & MPEG4 & JPEG simultaneously						
Video Compression	H.264 & MPEG4 & JPEG simultaneously						
Multi-Profile	* 11 profiles simultaneously H.264: 4CIF / CIF / QCIF MPEG4: 4CIF / CIF / QCIF MJPEG: 4CIF / CIF / QCIF ROI-1: H.264@CIF ROI-2: H.264 @ CIF						
Frame Rate	4CIF mode: Up to 30fps for all 9 profiles						
Max Resolution	704*480						
Audio	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)	2 x CIF windows (compare with digital zoom, saving bandwidth and only get interested video stream)						
Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, Samba, HTTPS (by request)						
Memory	8MB Flash, 128MB RAM						
Easy installation	DIPS® on Google server (cloud everywhere)						
Motion Detection	10 Inc./Exclude windows						
Max clients	20						
IR LED:	High-light IR LED* 14pcs	-	-	-	-	-	-
IR Distance	25M IR distance	-	-	-	-	-	-
IR On	0 Lux IR LED on	-	-	-	-	-	-
IR Wave	850nm	-	-	-	-	-	-
PTZ:							
Sensor	1/3" Sony CCD	1/4" Sony CCD	1/4" Sony CCD	1/4" Sony CCD	1/3" Sony CCD	1/4" CCD sensor	1/4" CCD sensor
TV Line	420TVL	520TVL	520TVL	520TVL	550TVL	500TVL	500TVL
Illuminator	0.1 Lux	0.6/F1.6(color) 0.1(B/W)	0.03 Lux / 0.005 Lux (DSS on)	0.1 lux / 0.01 lux (ICR ON)	0.1 Lux (color)	0.7 Lux / 0.02 Lux (ICR on)	-
Privacy mask	-	ON/OFF	-	ON/OFF	-	8 areas	-
OSD Menu	-	Zoom, Focus, Iris, AWB, AGC, Position	Zoom, Focus, Iris, AWB, AGC, Position, C Gain, APC	Zoom, Focus, Iris, AWB, AGC, Position, C Gain, APC	DSS, Back light, AGC, Privacy mask	White balance, BLC, Focus, Exposure, Privacy	-
Optical zoom	-	23X optical+10X digital	26X optical+12X digital	36X optical+12X digital	-	10X optical+10X digital	-
Digital zoom	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like	Google-earth like
Auto Focus	-	V	V	V	V	V	V
WDR	NA	NA	NA	NA	NA	NA	NA
F1	f=3.84-88.4 (F1.6-3.0)	f=3.84-88.4 (F1.6-3.0)	f=3.5 - 91 mm (F1.6-3.8)	F1.6-F4.5, f=3.4mm - 122.4mm	CS ring lens	f=3.8 to 38.0mm(F1.8)	f=3.8 to 38.0mm(F1.8)
Lens type	Board lens	Optical zoom lens	Optical zoom lens	Optical zoom lens	DC driver lens, AI	-	-
ICR	-	V	V	V	V	V	V
Pan degree	-	360 degree continuous	360 degree continuous	360 degree continuous	-	355 degree	355 degree
Tilt degree	-	90 degree	90 degree	90 degree	-	-10-90 degree	-10-90 degree
Pan speed	-	Max. 260 degree/ second	Max. 260 degree/ second	Max. 260 degree/ second	-	180 degree	180 degree
Tilt speed	-	Max. 120 degree/ second	Max. 120 degree/ second	Max. 120 degree/ second	-	100 degree	100 degree
Pre-set point	128 (RS485)	32	32	32	128 (RS485)	128	128
Camera tour	16 groups (RS485)	16 groups	16 groups	16 groups	16 groups	16 groups	16 groups
Image flip/mirror	V	V	V	V	16 groups (RS485)	V	V
I/O & Power:							
Audio Input	Line in	Line in	Line in	Line in	Line in	Internal MIC+ phone jack	Internal MIC+ phone jack
Audio Output	Line out	Line out	Line out	Line out	Line out	-	-
I/O Port	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1	DI:1 / DO:1
PoE	V	-	-	-	V	V	V
RS485	V	V	V	V	V	-	-
micro SD Card	-	-	-	-	-	V	V
Power	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC
HOUSING							
Construction	IP66 weather proof	IP66 with Heater & Fan	IP66 with Heater & Fan	IP66 with Heater & Fan	Indoor use	Indoor use	Indoor use
Peripheral	-	Ceiling mount bracket	Ceiling mount bracket	Ceiling mount bracket	Outdoor housing with H&F	Outdoor housing with H&F	Outdoor housing with H&F
NVR							
SecuGuard Bundle	<input type="checkbox"/> * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/> * 16ch. video playback (simultaneously) <input type="checkbox"/> * Smart & scalable digital zoom. Snapshot and edit <input type="checkbox"/> * Motion, DI, Scheduler recording <input type="checkbox"/> * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) <input type="checkbox"/> * 32x24 motion detection grids <input type="checkbox"/> * Smart search (by motion) <input type="checkbox"/> * Sequential search (frame by frame) <input type="checkbox"/> * B-MAP <input type="checkbox"/> * Event schedule setting <input type="checkbox"/> * Remote server function: Remove live view / Remote playback / Remote setup						
Open API/ CGI	A-MTK IP cam has been integrated with more than 20 companies (3rd party NVR or Hybrid system)						