

Product Selection Flow Chart

Megapixel Indoor Cameras																		
Type	Box / Bullet						Cube		Fixed Dome			Mini Dome		PTZ		Type		
Max. Resolution	1280 x 1024						1280 x 960		1280 x 1024		1280 x 1024			1280 x 1024		1280 x 1024		Max. Resolution
Compression	H.264 / MPEG-4 / MJPEG		MPEG-4 / MJPEG				H.264 / MPEG-4 / MJPEG		H.264 / MPEG-4 / MJPEG		MPEG-4 / MJPEG			MPEG-4 / MJPEG		MPEG-4 / MJPEG		Compression
D & N	Y		Y				N		N		Y			N		N		D & N
IR Led	N		Y				N		N		Y			N		N		IR Led
Sensor	CMOS		CMOS				CCD		CMOS		CMOS			CMOS		CMOS		Sensor
Iris	DC Iris		Fixed Iris				DC Iris		Fixed Iris		Fixed Iris			Fixed Iris		Fixed Iris		Iris
PoE	Y		N				Y		N		Y			RJ45 PoE		M12 PoE		PoE
Model	TCM-5211, TCM-5212		ACM-1511, ACM-5611, ACM-5601				TCM-5311, TCM-5312		TCM-4301		ACM-4201, ACM-4200, ACM-3511, ACM-3411, ACM-3401			ACM-3701, ACM-3703		ACM-8211, ACM-8201		Model
Bundled Lens	N/A*		f3.3-12 mm / F1.6 Megapixel, f4.2 mm / F1.8 Megapixel, f4.2 mm / F1.8 Megapixel*				N/A*		f4.2 mm / F1.8 Megapixel*		f4.2 mm / F1.8 Megapixel*, f3.3-12 mm / F1.6 Megapixel, f4.2 mm / F1.8 Megapixel*			f3.6 mm / F1.8 Megapixel*, f3.6 mm / F1.8 Megapixel*		f4.2 mm / F1.8 Megapixel, f4.2 mm / F1.8 Megapixel		Bundled Lens

* Multiple lens options are available for purchase.

Megapixel Outdoor Cameras													
Type	Box / Bullet						Fixed Dome		PTZ		Type		
Max. Resolution	1280 x 1024						1280 x 960		1280 x 1024		1280 x 1024		Type
Compression	H.264 / MPEG-4 / MJPEG		MPEG-4 / MJPEG				H.264 / MPEG-4 / MJPEG		MPEG-4 / MJPEG		MPEG-4 / MJPEG		Type
D & N	Y		Y				N		Y		N		Type
IR Led	N		Y				N		N		N		Type
Sensor	CMOS		CMOS				CCD		CMOS		CMOS		Type
Iris	DC Iris		Fixed Iris				DC Iris		Fixed Iris		Fixed Iris		Type
PoE	Y		N				Y		N		Y		Type
Model	TCM-5211, TCM-5212		ACM-1231, ACM-1232, ACM-5611, ACM-5601				TCM-5311, TCM-5312		ACM-7411		ACM-8201		Type
Bundled Lens	N/A*		f3.3-12 mm / F1.6 Megapixel, f3.3-12 mm / F1.6 Megapixel, f4.2 mm / F1.8 Megapixel, f4.2 mm / F1.8 Megapixel*				N/A*		f3.3-12 mm / F1.6 Megapixel		f4.2 mm / F1.8 Megapixel		Type

* Multiple lens options are available for purchase.
** Outdoor application requires weatherproof housing.

D1 / VGA Outdoor Cameras																	
Type	Box / Bullet				Fixed Dome				PTZ		Speed Dome			Type			
Max. Resolution	720 x 480 (NTSC); 720 x 576 (PAL)				640x480				720 x 480 (NTSC); 720 x 576 (PAL)		720x480(NTSC); 720x576(PAL)			720 x 480 (NTSC); 720 x 576 (PAL)			Type
Compression	MPEG-4 / MJPEG				MPEG-4 ASP				MPEG-4 / MJPEG		MPEG-4 ASP			MPEG-4 ASP			Type
D & N	Y				N				Y		Y			Y			Type
IR Led	Y				N				N		N			N			Type
Sensor	CCD				CCD (540 TVL), CCD (420 TVL)				CCD		CCD			CCD			Type
Iris	Auto Iris				DC Iris				DC Iris		Fixed Iris			Auto Iris			Type
PoE	Y				N				Y		Y			Y			Type
Model	ACM-1431, ACM-1432				ACM-5811, ACM-5711, ACM-5801				CAM-5321, CAM-5001		ACM-7511, ACM-7501, CAM-7321			ACM-8511 (10x optical), CAM-6610 (18x optical), CAM-6620 (23x optical), CAM-6630 (35x optical)			Type
Bundled Lens	f3.8-9.5 mm / F1.2, f3.8-9.5 mm / F1.2				N/A*				N/A*		f4.2 mm / F1.8*, f3.7-12 mm / F1.4, f3.7-12 mm / F1.4			f2.9-10 mm / F1.2, f4.2-42 mm / F1.8-2.9, f4.1-73.8 mm / F1.4-3.0, f3.6-82.8 mm / F1.6-3.7, f3.4-119 mm / F1.4-4.2			Type

* Multiple lens options are available for purchase.
** Outdoor application requires weatherproof housing.

D1 / VGA Indoor Cameras																			
Type	Box / Bullet						Cube		Fixed Dome				Mini Dome		PTZ		Speed Dome		Type
Max. Resolution	720 x 480 (NTSC); 720 x 576 (PAL)						640 x 480		640 x 480				720 x 480 (NTSC); 720 x 576 (PAL)		720 x 480 (NTSC); 720 x 576 (PAL)		720 x 480 (NTSC); 720 x 576 (PAL)		Max. Resolution
Compression	MPEG-4 / MJPEG		MPEG-4 ASP				MPEG-4 / MJPEG		H.264 / MPEG-4 / MJPEG				MPEG-4 / MJPEG		MPEG-4 / MJPEG		MPEG-4 ASP		Compression
D & N	Y		N				Y		N				N		Y		Y		D & N
IR Led	N		N				Y		N				N		N		N		IR Led
Sensor	CCD (540 TVL)		CCD (420 TVL)				CCD		CMOS				CMOS		CMOS		CCD		Sensor
Iris	DC Iris		DC Iris				DC Iris		Fixed Iris				Fixed Iris		Fixed Iris		Auto Iris		Iris
PoE	Y		Y				Y		Y				Y		RJ45 PoE		M12 PoE		PoE
Model	ACM-5811, ACM-5711		ACM-5801, CAM-5321				ACM-1011, ACM-5001		TCM-4101, ACM-4001, ACM-4000				ACM-3311, ACM-3011, ACM-3001		ACM-3601, ACM-3603		ACM-8511, CAM-6510		Model
Bundled Lens	N/A*		N/A*				f3.3-12 mm / F1.6		f4.2 mm / F1.8*				f4.2 mm / F1.8*		f4.2 mm / F1.8*		f4.3 mm / F2.0, f3.3-12 mm / F1.6, f4.2 mm / F1.8		Bundled Lens

* Multiple lens options are available for purchase.

Video Servers										Video Decoder	
Channel	1 Channel		4 Channel		4 Channel (Quad)		8 Channel		16 Channel		1 Channel
Video Output	Y		N		N		N		N		Y
Compression / Decompression	H.264 / MPEG-4 / MJPEG		MPEG-4 / MJPEG		MPEG-4 / MJPEG		MPEG-4 / MJPEG		MPEG-4 ASP		MPEG-4 ASP / SP
2-Way Audio	Y		Y		Y		Y		Y		Y
Alarm Input / Output	2/1		2/2		2/2*		2/2*		2/2*		2/2
PTZ**	Y		Y		Y		Y		Y		N
Power Requirement	DC 12V		DC 12V		DC 12V		DC 12V		AC 110 ~ 240V		DC 12V
Extended Temperature (-30C~70C)	N		Y		N		Y		N		N
Model	TCD-2500		ACD-2100T, ACD-2100		ACD-2200, ACD-2000QT		ACD-2000Q		ACD-2300, SED-2610		ACD-2400, ACD-3100

* 2-way audio and alarm input/output (per channel) supported.
** Requires additional third-party PTZ device.

Model No.	Key Feature Selection - IP Cameras												
	Environment	Type	Max. Resolution	Compression	D & N	IR LED	Sensor	Iris	PoE	Bundled Lens			
ACM-1011	Indoor	Box/Bullet	720x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-1231	Indoor	Box/Bullet	1280x1024	MPEG-4 / MJPEG	Y	N	CCD	DC Iris	Y	N/A			
ACM-1232	Indoor	Box/Bullet	1280x1024	MPEG-4 / MJPEG	Y	N	CCD	DC Iris	Y	N/A			
ACM-1431	Indoor	Box/Bullet	720x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-1432	Indoor	Box/Bullet	720x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-1511	Indoor	Box/Bullet	1280x1024	MPEG-4 / MJPEG	Y	N	CCD	DC Iris	Y	N/A			
ACM-3001	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3011	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3111	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3401	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3411	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3511	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3701	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-3703	Indoor	Fixed Dome	1280x1024	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-4000	Indoor	Cube	1280x960	H.264 / MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-4200	Indoor	Cube	1280x960	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-4201	Indoor	Cube	1280x960	MPEG-4 / MJPEG	Y	N	CMOS	Fixed Iris	Y	N/A			
ACM-5001	Indoor	Fixed Dome	640x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-5711	Indoor	Fixed Dome	640x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-5801	Indoor	Fixed Dome	640x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-5811	Indoor	Fixed Dome	640x480	MPEG-4 ASP	Y	N	CCD	DC Iris	Y	N/A			
ACM-7511	Indoor	Fixed Dome	720x480	MPEG-4 / MJPEG	Y	N	CCD	Auto Iris	Y	N/A			
ACM-7501	Indoor	Fixed Dome	720x480	MPEG-4 / MJPEG	Y	N	CCD	Auto Iris	Y	N/A			
CAM-6510	Indoor	Speed Dome	720x480	MPEG-4 ASP	Y	N	CCD	Auto Iris	Y	N/A			
ACM-8511	Indoor	PTZ	1280x1024	MPEG-4 / MJPEG	Y	N	CCD	Auto Iris	Y	N/A			
CAM-6610	Indoor	Speed Dome	720x480	MPEG-4 ASP	Y	N	CCD	Auto Iris	Y	N/A			
CAM-6620	Indoor	Speed Dome	720x480	MPEG-4 ASP	Y	N	CCD	Auto Iris	Y	N/A			
CAM-6630	Indoor	Speed Dome	720x480	MPEG-4 ASP	Y	N	CCD	Auto Iris	Y	N/A			

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