

About Arecont Vision

Arecont Vision is the industry leader and a pioneer in the development of megapixel technology. We have contributed more to the advancement of megapixel imaging for professional security applications than any other manufacturer.

Our products have been installed around the globe in a broad spectrum of applications and venues, delivering superior megapixel image resolution and sensitivity for mainstream video surveillance applications, as well as business solutions including operations, monitoring, control and merchandizing.

Arecont Vision products make scalable, high-performance megapixel imaging affordable by leveraging our patented image processing technology: as well as standards-based H.264 image compression. The MegaVideo® and MegaDome® camera series include 1.3, 2, 3, 5 and 10 megapixel resolutions in single and dual sensor cameras. The SurroundVideo® series provides 180-degree and 360-degree 8 megapixel Day/Night panoramic configurations. The Megaview™ Series consists of all-in-one solutions with Megapixel cameras, Megapixel lens, IR LED array and IP66 housing. These product series represent the security market's broadest and most technologically advanced megapixel camera product line.

Headquartered in Southern California, Arecont Vision has expanded worldwide with offices and representation in Europe, the Middle East, Africa, Asia Pacific and Latin America. Our marketing programs and industry-leading field sales organization support our knowledgeable channel partners, including systems integrators, value-added resellers, dealers and distributors.

Arecont Vision's industry leadership is further illustrated by our Channel Partner Certification Program, which provides megapixel education to the market, and the Technology Partner Program, which capitalizes on our product integration with more than 80 of the worlds NVR and VMS technology platforms.

Arecont Vision will continue to lead the way in megapixel video today and in the future.

	JPEG MegaVideo® Compact Cameras				JPEG MegaVideo® Cameras					H.264 MegaVideo® Cameras					
															
	AV1310 AV1310DN	AV2110 AV2110DN	AV3110 AV3110DN	AV5110 AV5110DN	AV1300M AV1300DN AV1300-AI	AV2100M AV2100DN AV2100-AI	AV3100M AV3100DN AV3100-AI	AV5100M AV5100DN AV5100-AI	AV3130M	AV1305 AV1305DN AV1305-AI	AV2105 AV2105DN AV2105-AI	AV3105 AV3105DN AV3105-AI	AV3135	AV5105 AV5105DN AV5105-AI	
Category	Compact Camera	Compact Camera	Compact Camera	Compact Camera	Fixed Camera	Fixed Camera	Fixed Camera	Fixed Camera	Dual Sensor Fixed Camera	Fixed Camera	Fixed Camera	Fixed Camera	Dual Sensor Fixed Camera	Fixed Camera	
Image Sensor	1.3 MP, 1/2" CMOS	2 MP, 1/2" CMOS	3 MP, 1/2" CMOS	5 MP, 1/2" CMOS	1.3 MP, 1/2" CMOS	2 MP, 1/2" CMOS	3 MP, 1/2" CMOS	5 MP, 1/2.5" CMOS	3 MP, 1/2" CMOS Color 1.3 megapixel, 1/2" CMOS B/W	1.3 MP, 1/2" CMOS	2 MP, 1/2" CMOS	3 MP, 1/2" CMOS	3 MP, 1/2" CMOS Color 1.3 MP, 1/2" CMOS B/W	5 MP, 1/2.5" CMOS	
Max Resolution	1280(H) x 1024(V)	1600(H) x 1200(V)	2048(H) x 1536(V)	2592(H) x 1944(V)	1280(H) x 1024(V)	1600(H) x 1200(V)	2048(H) x 1536(V)	2592(H) x 1944(V)	2048(H) x 1536(V) - 3 MP 1280(H) x 1024(V) - 1.3 MP	1280(H) x 1024(V)	1600(H) x 1200(V)	2048(H) x 1536(V)	2048(H) x 1536(V) - 3 MP 1280(H) x 1024(V) - 1.3 MP	2592(H) x 1944(V)	
Minimum Illumination	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.3 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.3 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 B/W: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	
Full Field of View Resolution	1280 (H) x 1024 (V) -- 1.3 MP 640 (H) x 512 (V) -- 1/4 res.	1600 (H) x 1200 (V) -- 2 MP 800 (H) x 600 (V) -- 1/4 res.	2048 (H) x 1536 (V) -- 3 MP 1024 (H) x 768 (V) -- 1/4 res.	2592 (H) x 1944 (V) 5 MP 1296 (H) x 968 (V) 1/4 res.	1280(H)x1024(V) 1.3 MP 640(H)x512(V) 1/4 res.	1600(H)x1200(V) 2 MP 800(H)x600(V) 1/4 res.	2048(H)x1536(V) 3 MP 1024(H)x768(V) 1/4 res.	2592(H)x1944(V) 5 MP 1296(H)x968(V) 1/4 res.	2048(H)x1536(V) 3 MP 1280(H)x1024(V) 1.3 MP 640(H)x512(V) 1/4 res.	1280(H) x 1024(V) 1.3 MP 640(H)x512(V) 1/4 res.	1600(H)x1200(V) 2 MP 800(H)x600(V) 1/4 res.	2048(H)x1536(V) 3 MP 1024(H)x768(V) 1/4 res.	2048(H)x1536(V) 3 megapixel 1024(H)x768(V) 1/4 resolution 1280(H)x1024(V) 1.3 megapixel 640(H)x512(V) 1/4 resolution	2592(H)x1944(V) 5 MP 1296(H)x968(V) 1/4 res.	
Max Frame Rates	32fps @ 1280x1024	24fps @ 1600x1200 32fps @ 1280x1024	15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	9fps @ 2592x1944 12fps @ 2560x1600 15fps @ 2048x1536 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	32fps @ 1280x1024	24fps @ 1600x1200 32fps @ 1280x1024	12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	9fps @ 2592x1944 12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	32fps @ 1280x1024	24fps @ 1600x1200 32fps @ 1280x1024	12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	15 fps @ 2048x1536 20 fps @ 1920x1200 22 fps @ 1920x1080 24 fps @ 1600x1200 32 fps @ 1280x1024	9fps @ 2592x1944 12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	
Day/Night (IR Cut Filter)	'DN' Version	'DN' Version	'DN' Version	'DN' Version	'DN' Version	'DN' Version	'DN' Version	'DN' Version	Dual Sensor Color, B/W	'DN' Version	'DN' Version	'DN' Version	Dual Sensor Color, B/W	'DN' Version	
Auto/Iris (DC)	-	-	-	-	'AI' Version	'AI' Version	'AI' Version	'AI' Version	-	'AI' Version	'AI' Version	'AI' Version	-	'AI' Version	
Lens (Integrated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Compression Type	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	
Compression Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	21 Levels	
Image Transmission Protocols	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	TFTP, HTTP	RTSP, RTP/UDP, DHCP TFTP, HTTP	RTSP, RTP/UDP	RTSP, RTP/UDP	RTSP, RTP/UDP	RTSP, RTP/UDP	
Bit Rate Control	-	-	-	-	-	-	-	-	-	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	
Multi-Streaming	8 non-identical streams	8 non-identical streams	8 non-identical streams	4 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	4 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	4 non-identical streams	
Multi-Casting	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	
Motion Detection	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	64 zones	
Moonlight Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Electronic PTZ	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	
Electronic Image Flip	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	
Shutter Control	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	
Privacy Mask	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I/O	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	
Power	PoE: PoE 802.3af 3 Watts max	PoE: PoE 802.3af 3 Watts max	PoE: PoE 802.3af 3 Watts max	PoE: PoE 802.3af 3 Watts max	PoE: PoE 802.3af DC input: aux. 15V-48V DC 3 Watts max	PoE: PoE 802.3af DC input: aux. 15V-48V DC 3 Watts max	PoE: PoE 802.3af DC input: aux. 15V-48V DC 3 Watts max	PoE: PoE 802.3af DC input: aux. 15V-48V DC 3 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 5 Watts max	
Weather Proofing Standard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Heater (Integrated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Temperature Specification	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	
Vandal Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Camera Positioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Accessories	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing	DOME 4-I: Indoor 4" Vandal Dome DOME 4-O: Outdoor 4" Vandal Dome DOME 5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Housing
Control Software	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	
Regulatory Approvals	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	
Compliance	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	
Industry Standard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dimension (HxWxD)	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	

	H.264 MegaVideo® Cameras		H.264 MegaVideo® Compact Cameras		MegaDome™ Cameras				H.264 Day/Night SurroundVideo® Cameras		MegaView™ Cameras		
Category	Fixed Camera	Fixed Camera	Compact Camera	Compact Camera	All-in-one Dome Camera	All-in-one Dome Camera	All-in-one Dome Camera	All-in-one Dome Camera	All-in-one 180° Panoramic Camera	All-in-one 360° Panoramic Camera	All-in-one MegaView™ Camera	All-in-one MegaView™ Camera	
Image Sensor	10 MP, 1/2.3" CMOS	2.07 MP, 1/2.7" CMOS	1.3 MP, 1/2.7" CMOS	2.07 MP, 1/2.7" CMOS	1.3 MP, 1/2.7" CMOS	2 MP, 1/2.7" CMOS	3 MP, 1/2.7" CMOS	5 MP, 1/2.5" CMOS	Four x 2 MP, 1/2" CMOS 8 MP total	Four x 2 MP, 1/2" CMOS 8 MP total	1.3 MP, 1/2.7" CMOS	2.07 MP, 1/2.7" CMOS	
Max Resolution	Mode 1: 3648(H) x 2752(V) Mode 2: 1920(H) x 1080(V)	1920(H) x 1080(V)	1280(H) x 1024(V)	1920(H) x 1080(V)	1280(H) x 1024(V)	1600(H) x 1200(V)	2048(H) x 1536(V)	2592(H) x 1944(V)	1600(H)x1200(V) each sensor 6400(H) x 1200(V) total	1600(H) x 1200(V) each sensor 6400(H) x 1200(V) total	1280(H) x 1024(V)	1920(H) x 1080(V)	
Minimum Illumination	Color (non-binned): 0.6 Lux @ F1.4 Color (binned): 0.15 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F2.0 Day/Night: 0 Lux, IR sensitive	Color: 0.2 Lux @ F2.0 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive	Color: 0.1 Lux @ F1.4 Day/Night: 0 Lux, IR sensitive
Full Field of View Resolution	3648(H)x2752(V) 10 megapixel 1920(H)x1080(V) HDV1-1080p 1824(H)x1376(V) 1/4 res. 960(H)x540(V) 1/4 res.	1920(H)x1080(V) HDV1-1080p 960(H)x540(V) 1/4 res.	1280(H)x1024(V) 1.3 MP 960(H)x512(V) 1/4 res.	1920(H)x1080(V) HDV1-1080p 960(H)x540(V) 1/4 res.	1280(H)x1024(V) 1.3 MP 640(H)x320(V) 1/4 res.	1600(H)x1200(V) 2 MP 800(H)x600(V) 1/4 res.	2048(H)x1536(V) 3 MP 1024(H)x768(V) 1/4 res.	2592(H)x1944(V) 5 MP 1296(H)x968(V) 1/4 res.	1600(H)x1200(V) x 4 -- 8 MP 800(H)x600(V) x 4 -- 1/4 res.	1600(H)x1200(V) x 4 -- 8 MP 800(H)x600(V) x 4 -- 1/4 res.	1280(H)x1024(V) 1.3 MP 640(H)x512(V) 1/4 res.	1920(H)x1080(V) HDV1-1080p 960(H)x540(V) 1/4 res.	
Frame Rates	6fps @ 3648x2752 11fps @ 2944x1920 13fps @ 2560x1600 18fps @ 2048x1536 27fps @ 1600x1200 36fps @ 1280x1024	30fps @ 1920x1080 25fps @ 1824x1376 (binned) 41fps @ 1472x960 (binned) 54fps @ 1280x800 (binned) 57fps @ 1024x768 (binned) 60fps @ 800x600 (binned)	32fps @ 1280x1024	24fps @ 1920x1080 32fps @ 1280x1024	32fps @ 1280x1024	24fps @ 1600x1200 32fps @ 1280x1024	12fps @ 2560x1600 15fps @ 2048x1536 20fps @ 1920x1200 22fps @ 1920x1080 24fps @ 1600x1200 32fps @ 1280x1024	9fps @ 2592x1944 12fps @ 2560x1600 15fps @ 2048x1536 22fps @ 1600x1200 88fps @ 800x600	5.5fps@6400x1200 22fps @ 1600x1200 88fps @ 800x600	5.5fps@6400x1200 22fps @ 1600x1200 88fps @ 800x600	32fps @ 1280x1024	24fps @ 1920x1080 32fps @ 1280x1024	
Day/Night (IR Cut Filter)	Yes	'DN' Version	'DN' Version	'DN' Version	'DN' Versions	'DN' Versions	'DN' Versions	'DN' Versions	Yes	Yes	Yes	Yes	
Auto/Iris (DC)	-	A1 Version	-	-	-	-	-	-	-	-	-	-	
Lens (Integrated)	-	-	-	-	MP Varifocal Lens • 4.5 to 10mm, F1.6, IR Corrected 8 to 16mm, F1.6, IR Corrected 16" Version	MP Varifocal Lens • 4.5 to 10mm, F1.6, IR Corrected 8 to 16mm, F1.6, IR Corrected 16" Version	MP Varifocal Lens • 4.5 to 10mm, F1.6, IR Corrected 8 to 16mm, F1.6, IR Corrected 16" Version	MP Varifocal Lens • 4.5 to 10mm, F1.6, IR Corrected 8 to 16mm, F1.6, IR Corrected 16" Version	MP Fixed Focal Lens 8mm, F1.8, IR corrected	MP Fixed Focal Lens 4mm, F1.8, IR corrected	MP Vari Focal lens 4.5-10mm, F1.6, IR corrected	MP Vari Focal lens 4.5-10mm, F1.6, IR corrected	
Compression Type	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	H.264 (MPEG4, Part 10) Motion JPEG	
Compression Levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	21 levels	
Image Transmission Protocols	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	TFTP, HTTP RTSP, RTP/TCR, RTP/AUDP	
Bit Rate Control	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	100Kbps to 10Mbps	
Multi-Streaming	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	8 non-identical streams	
Multi-Casting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Motion Detection	64 zones per sensor	1024 zones	1024 zones	1024 zones	64 zones	64 zones	64 zones	64 zones	64 zones per sensor	64 zones per sensor	1024 zones per sensor	1024 zones per sensor	
Moonlight Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Electronic PTZ	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	Multiple PTZ Windows	
Electronic Image Flip	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	180 degree	
Shutter Control	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	1ms - 500ms	
Privacy mask	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes	Yes	Yes	
I/O	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	Opto-coupled	
Power	PoE: PoE 802.3af DC input: aux. 12-48V DC AC input: aux. 24V AC 4.9 Watts max	PoE: PoE 802.3af DC input: aux. 12-48V DC AC input: aux. 24V AC 4.9 Watts max	PoE: PoE 802.3af 4.5 Watts max	PoE: PoE 802.3af 4.5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 5 Watts max	PoE: PoE 802.3af DC input: aux. 12V-48V DC AC input: aux. 24V AC 5 Watts max	PoE: PoE 802.3af DC input: aux. 12-48V DC AC input: aux. 24V AC 9 Watts max	PoE: PoE 802.3af DC input: aux. 12-48V DC AC input: aux. 24V AC 9 Watts max	PoE: PoE 802.3af 4.5 Watts max	PoE: PoE 802.3af 4.5 Watts max	
Weather Proofing Standard	-	-	-	-	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	
Heater (Integrated)	-	-	-	-	'1HK' and '16HK' Versions (10W Htr, Separate 12V DC Input)	'1HK' and '16HK' Versions (10W Htr, Separate 12V DC Input)	'1HK' and '16HK' Versions (10W Htr, Separate 12V DC Input)	'1HK' and '16HK' Versions (10W Htr, Separate 12V DC Input)	'HB' Versions 11 W Htr, Separate DC12V Input	'HB' Versions 11 W Htr, Separate DC12V Input	10 W Htr, Separate DC12V Input 28.8 W Htr, Separate AC24V Input	10 W Htr, Separate DC12V Input 28.8 W Htr, Separate AC24V Input	
Temperature Specification	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C	0 to 50 deg. C -30 to 50 deg. C w/Htr	0 to 50 deg. C -30 to 50 deg. C w/Htr	0 to 50 deg. C -30 to 50 deg. C w/Htr	0 to 50 deg. C -30 to 50 deg. C w/Htr	0 to 50 deg. C -30 to 50 deg. C (with H/B)	0 to 50 deg. C -30 to 50 deg. C (with H/B)	0 to 50 deg. C -30 to 55 deg. C (with H/B)	0 to 50 deg. C -30 to 55 deg. C (with H/B)	
Vandal Resistant	-	-	-	-	Die-cast aluminum chassis 4" polycarbonate dome bubble	Die-cast aluminum chassis 4" polycarbonate dome bubble	Die-cast aluminum chassis 4" polycarbonate dome bubble	Die-cast aluminum chassis 4" polycarbonate dome bubble	Die-cast aluminum chassis 5.5" polycarbonate dome bubble	Die-cast aluminum chassis 5.5" polycarbonate dome bubble	Yes	Yes	
Camera Positioning	-	-	-	-	3-axis gimbal with 360° pan, 90° tilt, 360° Z-rotation	3-axis gimbal with 360° pan, 90° tilt, 360° Z-rotation	3-axis gimbal with 360° pan, 90° tilt, 360° Z-rotation	3-axis gimbal with 360° pan, 90° tilt, 360° Z-rotation	2-axis gimbal with 360° pan, 180° tilt	2-axis gimbal with 360° pan, 180° tilt	3-axis bracket	3-axis bracket	
Accessories	DOME4-I: Indoor 4" Vandal Dome DOME4-O: Outdoor 4" Vandal Dome DOME5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Environmental Housing	DOME4-I: Indoor 4" Vandal Dome DOME4-O: Outdoor 4" Vandal Dome DOME5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Environmental Housing	DOME4-I: Indoor 4" Vandal Dome DOME4-O: Outdoor 4" Vandal Dome DOME5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Environmental Housing	DOME4-I: Indoor 4" Vandal Dome DOME4-O: Outdoor 4" Vandal Dome DOME5-I: Indoor 5" Recessed Dome HSG1-O-W: Outdoor Environmental Housing	MD-WMT: Wall Mount MD-CMT: Pendant Mount MD-CRMA: Corner Mt Adaptor MD-PMA: Pole Mt Adaptor MD-EBA: Electrical Box Adaptor MD-HK1: Optional Heater Kit MD-F1: Focus Tool MD-JBA: Junction Box Adaptor MD-FMA: Flush Mount Adaptor	MD-WMT: Wall Mount MD-CMT: Pendant Mount MD-CRMA: Corner Mt Adaptor MD-PMA: Pole Mt Adaptor MD-EBA: Electrical Box Adaptor MD-HK1: Optional Heater Kit MD-F1: Focus Tool MD-JBA: Junction Box Adaptor MD-FMA: Flush Mount Adaptor	MD-WMT: Wall Mount MD-CMT: Pendant Mount MD-CRMA: Corner Mt Adaptor MD-PMA: Pole Mt Adaptor MD-EBA: Electrical Box Adaptor MD-HK1: Optional Heater Kit MD-F1: Focus Tool MD-JBA: Junction Box Adaptor MD-FMA: Flush Mount Adaptor	MD-WMT: Wall Mount MD-CMT: Pendant Mount MD-CRMA: Corner Mt Adaptor MD-PMA: Pole Mt Adaptor MD-EBA: Electrical Box Adaptor MD-HK1: Optional Heater Kit MD-F1: Focus Tool MD-JBA: Junction Box Adaptor MD-FMA: Flush Mount Adaptor	SV-WMT: Wall Mount SV-CMT: Pendant Mount SV-FMA: Flush Mount adaptor MD-CRMA: Corner mount adaptor MD-PMA: Pole mount adaptor MV-EBA: Electrical box adaptor	SV-WMT: Wall Mount SV-CMT: Pendant Mount SV-FMA: Flush Mount adaptor MD-CRMA: Corner mount adaptor MD-PMA: Pole mount adaptor MV-EBA: Electrical box adaptor	MV-EBA: Electrical box adaptor for MegaView MD-CRMA: Corner mount adaptor MD-PMA: Pole mount adaptor	MV-EBA: Electrical box adaptor for MegaView MD-CRMA: Corner mount adaptor MD-PMA: Pole mount adaptor	
Control Software	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	AV100 Included	
Regulatory Approvals	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	UL, FCC and CE	
Compliance	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	REACH/RoHS/WEEE	
Industry Standard	PSIA	PSIA	PSIA	PSIA	-	-	-	-	-	-	-	-	
Dimension (HXWxD)	3"x2.5"x2.25"	3"x2.5"x2.25"	3"x2.5"x1.25"	3"x2.5"x1.25"	ø5.5"x4.9"	ø5.5"x4.9"	ø5.5"x4.9"	ø5.5"x4.9"	ø6.8"x6.9"	ø6.8"x6.9"	4"x4.3"x11.5"	4"x4.3"x11.5"	

<p>MegaDome® Accessories</p> <p>MD-WMT Wall Mount</p> <p>MD-CMT Pendant Mount</p> <p>MD-PMA Pole Mount Adaptor</p> <p>MD-CRMA Corner Mount Adaptor</p> <p>MD-EBA Electrical Box Adaptor</p> <p>MD-FT Focus Tool</p> <p>MD-JBA Junction Box Adapter</p> <p>MD-FMA Flush Mount Adaptor</p>	<p>SurroundVideo® Accessories</p> <p>SV-WMT Wall Mount</p> <p>SV-CMT: Pendant Mount</p> <p>MD-PMA Pole Mount Adaptor</p> <p>MD-CRMA Corner Mount Adaptor</p> <p>MD-FMA Flush Mount Adapter</p> <p>MV-EBA Electrical Box Adapter</p>	<p>MegaVideo® Accessories</p> <p>Dome 4 4 Inch Vandal Dome</p> <p>Dome 5 5 Inch Recessed Dome</p> <p>HSG1-O-W Environmental Enclosure</p>	<p>MegaView™ Accessories</p> <p>MD-CRMA Corner Mount Adaptor</p> <p>MD-PMA Pole Mount Adaptor</p> <p>MV-EBA Electrical Box Adapter</p>
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