





















Indoor/Outdoor IP Cameras

Picture	Part Number	Description
Multi-Sensor		
SurroundVideo® Omni SX		
	AV12975DN-28²	12MP, D/N, 10fps, 2.8mm, PoE, IP66, SNAPstream™
	AV12976DN-28²	12MP, D/N, 10fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV20975DN-28²	20MP, D/N, 7fps, 2.8mm, PoE, IP66, SNAPstream™
MicroDome® Duo		
	AV4655DN-28²	4MP, D/N, 15fps, 2.8mm, PoE, IP66, SNAPstream™
	AV4656DN-28²	4MP, D/N, 15fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV6655DN-28²	6MP, D/N, 10fps, 2.8mm, PoE, IP66, SNAPstream™
	AV6656DN-28²	6MP, D/N, 10fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV10655DN-28²	10MP, D/N, 7fps, 2.8mm, PoE, IP66, SNAPstream™
SurroundVideo® G5		
	AV12585PM	12MP, D/N, 10fps, 5.3mm/P-iris, PoE, IP66, 180°, SNAPstream™
	AV12586PM	12MP, D/N, 10fps, WDR, 5.3mm/P-iris, PoE, IP66, 180°, SNAPstream™
	AV20585PM	20MP, D/N, 7fps, 6.7mm/P-iris, PoE, IP66, 180°, SNAPstream™
SurroundVideo® G5 Mini		
	AV12565DN	12MP, D/N, 10fps, 2.6mm, PoE, IP66, 360°, SNAPstream™
	AV12566DN	12MP, D/N, 10fps, WDR, 2.6mm, PoE, IP66, 360°, SNAPstream™
	AV12585DN	12MP, D/N, 10fps, 5.4mm, PoE, IP66, 180°, SNAPstream™
	AV12586DN	12MP, D/N, 10fps, WDR, 5.4mm, PoE, IP66, 180°, SNAPstream™
	AV20565DN	20MP, D/N, 7fps, 3.6mm, PoE, IP66, 360°, SNAPstream™
	AV20585DN	20MP, D/N, 7fps, 6.8mm, PoE, IP66, 180°, SNAPstream™
SurroundVideo® Omni G3		
	AV12375RS	12MP, D/N, 10fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV12376RS	12MP, D/N, 10fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV20375RS	20MP, D/N, 7fps, 3.3–6mm, PoE, IP66, SNAPstream™
Remote Setup		
MegaDome® G3 RS		
	AV2355RS	1080p, D/N, 30fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV2356RS	1080p, D/N, 30fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV3355RS	3MP, D/N, 21fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV3356RS	3MP, D/N, 21fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV5355RS	5MP, D/N, 14fps, 3.3–6mm, PoE, IP66, SNAPstream™
SurroundVideo® Omni G3		
	AV12375RS	12MP, D/N, 10fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV12376RS	12MP, D/N, 10fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV20375RS	20MP, D/N, 7fps, 3.3–6mm, PoE, IP66, SNAPstream™
UltraHD		
MegaDome® UltraHD		
	AV122MD-401	12MP, D/N, 20fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Tri-Mode
4K		
MegaDome® 4K		
	AV082MD-400	8.3MP, D/N, 30/60fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Dual Mode
Remote Focus		
SurroundVideo® Omni SX		
	AV12975DN-28²	12MP, D/N, 10fps, 2.8mm, PoE, IP66, SNAPstream™
	AV12976DN-28²	12MP, D/N, 10fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV20975DN-28²	20MP, D/N, 7fps, 2.8mm, PoE, IP66, SNAPstream™
MicroDome® Duo		
	AV4655DN-28²	4MP, D/N, 15fps, 2.8mm, PoE, IP66, SNAPstream™
	AV4656DN-28²	4MP, D/N, 15fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV6655DN-28²	6MP, D/N, 10fps, 2.8mm, PoE, IP66, SNAPstream™
	AV6656DN-28²	6MP, D/N, 10fps, WDR, 2.8mm, PoE, IP66, SNAPstream™
	AV10655DN-28²	10MP, D/N, 7fps, 2.8mm, PoE, IP66, SNAPstream™
MicroDome® G2		
	AV1555DNIR-S²	1.2MP, D/N, 37fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV2555DNIR-S²	1080p, D/N, 30fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV2556DNIR-S²	1080p, D/N, 30fps, WDR, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV3555DNIR-S²	3MP, D/N, 21fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV3556DNIR-S²	3MP, D/N, 21fps, WDR, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV5555DNIR-S²	5MP, D/N, 14fps, 2.8mm, PoE, IP66, IR, SNAPstream™
SurroundVideo® G5		
	AV12585PM	12MP, D/N, 10fps, 5.3mm/P-iris, PoE, IP66, 180°, SNAPstream™
	AV12586PM	12MP, D/N, 10fps, WDR, 5.3mm/P-iris, PoE, IP66, 180°, SNAPstream™
	AV20585PM	20MP, D/N, 7fps, 6.7mm/P-iris, PoE, IP66, 180°, SNAPstream™













Picture	Part Number	Description
Remote Focus / Remote Zoom		
MegaDome® UltraHD		
	AV122MD-401	12MP, D/N, 20fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Tri-Mode
MegaDome® G3 RS		
	AV2355RS	1080p, D/N, 30fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV2356RS	1080p, D/N, 30fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV3355RS	3MP, D/N, 21fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV3356RS	3MP, D/N, 21fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV5355RS	5MP, D/N, 14fps, 3.3–6mm, PoE, IP66, SNAPstream™
MegaDome® G3		
	AV2355PM-H	1080p, D/N, 30fps, 2.8–8mm/P-iris, PoE, IP66, SNAPstream™, Heater
	AV2355PMIR-SH¹	1080p, D/N, 30fps, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV2356PM	1080p, D/N, 30fps, WDR, 2.8–8mm/P-iris, PoE, IP66, SNAPstream™
	AV2356PMIR-S¹	1080p, D/N, 30fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™
	AV3355PM-H	3MP, D/N, 21fps, 2.8–8mm/P-iris, PoE, IP66, SNAPstream™, Heater
	AV3355PMIR-SH¹	3MP, D/N, 21fps, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV3356PM	3MP, D/N, 21fps, WDR, 2.8–8mm/P-iris, PoE, IP66, SNAPstream™
	AV3356PMIR-S¹	3MP, D/N, 21fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™
	AV5355PM-H	5MP, D/N, 14fps, 3–8mm/P-iris, PoE, IP66, SNAPstream™, Heater
	AV5355PMIR-SH¹	5MP, D/N, 14fps, 3–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
AV10355PMIR-SH¹	10MP, D/N, 7fps, 4–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater	
MegaDome® 4K		
	AV082MD-400	8.3MP, D/N, 30/60fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Dual Mode
MegaView® 2		
	AV2225PMIR¹	1080p, D/N, 30fps, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV2226PMIR¹	1080p, D/N, 30fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV3225PMIR¹	3MP, D/N, 21fps, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV3226PMIR¹	3MP, D/N, 21fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV5225PMIR¹	5MP, D/N, 14fps, 3–8mm/P-iris, PoE, IP66, IR, SNAPstream™
AV10225PMIR¹	10MP, D/N, 7fps, 4–8mm/P-iris, PoE, IP66, IR, SNAPstream™	
SurroundVideo® Omni G3		
	AV12375RS	12MP, D/N, 10fps, 2.8–6mm, PoE, IP66, SNAPstream™
	AV12376RS	12MP, D/N, 10fps, WDR, 2.8–6mm, PoE, IP66, SNAPstream™
	AV20375RS	20MP, D/N, 7fps, 3.3–6.6mm, PoE, IP66, SNAPstream™
IR		
MegaDome® UltraHD		
	AV122MD-401	12MP, D/N, 20fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Tri-Mode
MegaDome® G3		
	AV2355PMIR-SH¹	1080p, D/N, 30fps, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV2356PMIR-S¹	1080p, D/N, 30fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV3355PMIR-SH¹	3MP, D/N, 21fps, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV3356PMIR-S¹	3MP, D/N, 21fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV5355PMIR-SH¹	5MP, D/N, 14fps, 3–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
	AV10355PMIR-SH¹	10MP, D/N, 7fps, 4–8mm/P-iris, PoE, IP66, IR, SD Card, SNAPstream™, Heater
MegaDome® 4K		
	AV082MD-400	8.3MP, D/N, 30/60fps, WDR, 4.4–10mm/P-iris, PoE, IP66, IR, SNAPstream™, Dual Mode
MegaView® 2		
	AV2225PMIR¹	1080p, D/N, 30fps, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV2226PMIR¹	1080p, D/N, 30fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV3225PMIR¹	3MP, D/N, 21fps, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV3226PMIR¹	3MP, D/N, 21fps, WDR, 2.8–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV5225PMIR¹	5MP, D/N, 14fps, 3–8mm/P-iris, PoE, IP66, IR, SNAPstream™
	AV10225PMIR¹	10MP, D/N, 7fps, 4–8mm/P-iris, PoE, IP66, IR, SNAPstream™
MicroDome® G2		
	AV1555DNIR-S²	1.2MP, D/N, 37fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV2555DNIR-S²	1080p, D/N, 30fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV2556DNIR-S²	1080p, D/N, 30fps, WDR, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV3555DNIR-S²	3MP, D/N, 21fps, 2.8mm, PoE, IP66, IR, SNAPstream™
	AV3556DNIR-S²	3MP, D/N, 21fps, WDR, 2.8mm, PoE, IP66, IR, SNAPstream™
AV5555DNIR-S²	5MP, D/N, 14fps, 2.8mm, PoE, IP66, IR, SNAPstream™	

* Accessories are available at www.arecontvision.com
(SurroundVideo® Omni SX models are not color-compatible with some MegaIP® accessories)

¹ SD Card and/or Telephoto options available
² No Lens and/or 8mm Lens options available

MegaIP® Quick Guide Line Card

Indoor Only IP Cameras

Picture	Part Number	Description
UltraHD		
MegaVideo® UltraHD		
	AV12ZMV-301*	12MP, D/N, 20fps, WDR, No Lens, PoE, SNAPstream™, Tri-Mode
4K		
MegaVideo® 4K		
	AV08ZMV-300*	8.3MP, D/N, 30/60fps, WDR, No Lens, PoE, SNAPstream™, Dual Mode
Multi-Sensor		
MegaVideo® Compact		
	AV3236DN*	3MP WDR Color, 1.2MP B/W, 18/40fps, No Lens, PoE, Dual Sensor, SNAPstream™
Enhanced WDR™		
MegaBall® G2		
	AV2246PM-D-LG	1080p, D/N, 30fps, WDR, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
	AV3246PM-D-LG	3MP, D/N, 21fps, WDR, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
MegaVideo® Flex		
	AV2196DN³	1080p, D/N, 30fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
	AV3196DN³	3MP, D/N, 21fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
MegaVideo® G5		
	AV2216PM-S*	1080p, D/N, 30fps, WDR, No Lens, PoE, SD Card
	AV3216PM-S*	3MP, D/N, 21fps, WDR, No Lens, PoE, SD Card
MicroDome® G2		
	AV2556DN-F³	1080p, D/N, 30fps, WDR, 2.8mm, PoE, SNAPstream™
	AV3556DN-F³	3MP, D/N, 21fps, WDR, 2.8mm, PoE, SNAPstream™
Remote Focus		
MegaVideo® Flex		
	AV1195DN³	1.2MP, D/N, 37fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV2195DN³	1080p, D/N, 30fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV2196DN³	1080p, D/N, 30fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
	AV3195DN³	3MP, D/N, 21fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV3196DN³	3MP, D/N, 21fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
	AV5195DN³	5MP, D/N, 11fps, 2.8mm, PoE, SD Card, SNAPstream™
MicroDome® G2		
	AV1555DN-F³	1.2MP, D/N, 37fps, 2.8mm, PoE, SNAPstream™
	AV2555DN-F³	1080p, D/N, 30fps, 2.8mm, PoE, SNAPstream™
	AV2556DN-F³	1080p, D/N, 30fps, WDR, 2.8mm, PoE, SNAPstream™
	AV3555DN-F³	3MP, D/N, 21fps, 2.8mm, PoE, SNAPstream™
	AV3556DN-F³	3MP, D/N, 21fps, WDR, 2.8mm, PoE, SNAPstream™
	AV5555DN-F³	5MP, D/N, 14fps, 2.8mm, PoE, SNAPstream™
Remote Focus / Remote Zoom		
MegaVideo® UltraHD		
	AV12ZMV-301*	12MP, D/N, 20fps, WDR, No Lens, PoE, SNAPstream™, Tri-Mode
MegaVideo® 4K		
	AV08ZMV-300*	8.3MP, D/N, 30/60fps, WDR, No Lens, PoE, SNAPstream™, Dual Mode
MegaVideo® G5		
	AV2215PM-S*	1080p, D/N, 30fps, No Lens, PoE, SD Card
	AV2216PM-S*	1080p, D/N, 30fps, WDR, No Lens, PoE, SD Card
	AV3215PM-S*	3MP, D/N, 21fps, No Lens, PoE, SD Card
	AV3216PM-S*	3MP, D/N, 21fps, WDR, No Lens, PoE, SD Card
	AV5215PM-S*	5MP, D/N, 14fps, No Lens, PoE, SD Card
	AV10215PM-S*	10MP, D/N, 7fps, No Lens, PoE, SD Card, Dual Mode

Picture	Part Number	Description
Remote Focus / Remote Zoom (cont'd...)		
MegaBall® G2		
	AV2245PM-D-LG	1080p, D/N, 31fps, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
	AV2246PM-D-LG	1080p, D/N, 30fps, WDR, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
	AV3245PM-D-LG	3MP, D/N, 21fps, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
	AV3246PM-D-LG	3MP, D/N, 21fps, WDR, 2.8–8.5mm/P-iris, PoE, Dome, SNAPstream™
	AV5245PM-D-LG	5MP, D/N, 14fps, 3.3–8.5mm/P-iris, PoE, Dome, SNAPstream™
Panomorph		
MegaBall® G2		
	AV5245DN-01-D-LG	5MP, D/N, 14fps, 0.98mm (Short Axis) & 1.12mm (Long Axis) Panomorph Lens, PoE, Dome, SNAPstream™
SD Card		
MegaVideo® UltraHD		
	AV12ZMV-301*	12MP, D/N, 20fps, WDR, No Lens, PoE, SNAPstream™, Tri-Mode
MegaVideo® Flex		
	AV1195DN³	1.2MP, D/N, 37fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV2195DN³	1080p, D/N, 30fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV2196DN³	1080p, D/N, 30fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
	AV3195DN³	3MP, D/N, 21fps, 2.8mm, PoE, SD Card, SNAPstream™
	AV3196DN³	3MP, D/N, 21fps, WDR, 2.8mm, PoE, SD Card, SNAPstream™
	AV5195DN³	5MP, D/N, 11fps, 2.8mm, PoE, SD Card, SNAPstream™
MegaVideo® 4K		
	AV08ZMV-300*	8.3MP, D/N, 30/60fps, WDR, No Lens, PoE, SNAPstream™, Dual Mode
MegaVideo® G5		
	AV2215PM-S*	1080p, D/N, 30fps, No Lens, PoE, SD Card
	AV2216PM-S*	1080p, D/N, 30fps, WDR, No Lens, PoE, SD Card
	AV3215PM-S*	3MP, D/N, 21fps, No Lens, PoE, SD Card
	AV3216PM-S*	3MP, D/N, 21fps, WDR, No Lens, PoE, SD Card
	AV5215PM-S*	5MP, D/N, 14fps, No Lens, PoE, SD Card
	AV10215PM-S*	10MP, D/N, 7fps, No Lens, PoE, SD Card, Dual Mode
Lenses & Indoor Only Camera Accessories		
	AV-IRF	MegaVideo® Flex Infrared Illuminator Accessory
	MPL2.8–8.5MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 1080p & 3MP Cameras), & MegaVideo® UltraHD Motorized P-iris Lens 2.8–8.5mm
	MPL3.3–8.5MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 5MP Cameras), & MegaVideo® UltraHD Motorized P-iris Lens 3.3–8.5mm
	MPL9–36MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 1080p, 3MP, & 5MP Cameras), & MegaVideo® UltraHD Motorized P-iris Lens 9–36mm
	MPM2.1	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 (for use with 1.2MP, 1.3MP, 2MP & 3MP Cameras), & SurroundVideo® Omni SX Lens 2.1mm
	MPM2.8A	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 2.8mm
	MPM4.0A	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 4mm
	MPM6.0	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 6mm
	MPM8.0	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 8mm
	MPM12.0A	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 12mm
	MPM16.0	MegaVideo® Flex, MicroDome® Duo, MicroDome® G2 & SurroundVideo® Omni SX Lens 16mm
	UHD4.0-10MPI	MegaVideo® G5 (for use with 5MP & 10MP Cameras) Motorized Zoom & Focus Lens 4–10mm
	UHD4.4-10MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 5MP and above Cameras), & MegaVideo® UltraHD Motorized Zoom & Focus Lens 4.4–10mm
	UHD12-50MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 5MP and above Cameras), & MegaVideo® UltraHD Motorized Zoom & Focus Lens 12–50mm
	UHD30-120MPI	MegaVideo® 4K, MegaVideo® G5 (for use with 5MP and above Cameras), & MegaVideo® UltraHD Motorized Zoom & Focus Lens 30–120mm

³ No Lens options available

⁴ Can be used outdoor with the proper accessories