

MPM Megapixel Lenses

Fixed Focal Megapixel Lenses for MicroDome[®], MicroDome[®] G2, MicroDome[®] Duo, MegaVideo[®] Flex and SurroundVideo[®] Omni IP Cameras



Lens Specifications[®]

Part Number	Focal Length	Optical Format	Mount	Aperture	Iris Range	IR Corrected	Dimensions in mm	Weight
MPM2.1	2.1mm	1/3"	M12	F1.8	Fixed	Yes	ø 16 (0.63") x 16.8mm (0.66")	6.3g (0.014lbs)
MPM2.8A	2.8mm	1/2.5"	M12	F1.8	Fixed	Yes	ø 18 (0.70") x 16mm (0.63")	5g (0.011lbs)
MPM4.0A	4.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14 (0.55") x 16.4mm (0.65")	5g (0.011lbs)
MPM6.0	6.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14 (0.55") x 17.7mm (0.69")	5.6g (0.012lbs)
MPM8.0	8.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14 (0.55") x 16.6mm (0.65")	4g (0.008lbs)
MPM12.0A	12.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14 (0.55") x 16.5mm (0.65")	5g (0.011lbs)
MPM16.0	16.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14 (0.55") x 13.4mm (0.52")	4g (0.008lbs)

Horizontal FOV Lens Specifications by Sensor

Part Number	Focal Length	1.2MP	1.3MP	1080p*		1080p WDR*	3MP*		3MP WDR*	5MP*
		MD G2 & MV Flex	MD G1	MD G1	MD G2, MV Flex & MD Duo 4MP	MD G1/G2, MegaVideo Flex & MD Duo 4MP	MD G1	MD G2, MV Flex, MD Duo 6MP & SV Omni G2 12MP	MD G1/G2, MV Flex, MD Duo 6MP & SV Omni G1/G2 12MP	MD G1/G2, MV Flex, MD Duo 10MP & SV Omni G1/G2 20MP
MPM2.1	2.1mm	130°	102°	- **	113°	113°	122°	121°	121°	-
MPM2.8A	2.8mm	95°	71°	106°	83°	83°	89°	89°	89°	113°
MPM4.0A	4.0mm	67°	53°	79°	59°	59°	63°	63°	63°	80°
MPM6.0	6.0mm	46°	35°	52°	40°	40°	44°	43°	43°	56°
MPM8.0	8.0mm	35°	26°	39°	30°	30°	33°	33°	33°	42°
MPM12.0A	12.0mm	23°	17°	26°	20°	20°	22°	22°	22°	28°
MPM16.0	16.0mm	17°	13°	20°	15°	15°	16°	16°	16°	20°

* Per Sensor for MicroDome[®] Duo and SurroundVideo[®] Omni G1/G2 Cameras

** Not Compatible

Fixed Focal Lens Options

MPM2.1



Arecont 2.1mm
1/3"
F1.8
M12-mount
Fixed Iris
IR Corrected

MPM2.8A



Arecont 2.8mm
1/2.5"
F1.8
M12-mount
Fixed Iris
IR Corrected

MPM4.0A



Arecont 4mm
1/2.5"
F1.6
M12-mount
Fixed Iris
IR Corrected

MPM6.0



Arecont 6mm
1/2.5"
F1.6
M12-mount
Fixed Iris
IR Corrected

MPM8.0



Arecont 8mm
1/2.5"
F1.6
M12-mount
Fixed Iris
IR Corrected

MPM12.0A



Arecont 12mm
1/2.5"
F1.6
M12-mount
Fixed Iris
IR Corrected

MPM16.0



Arecont 16mm
1/2.5"
F1.6
M12-mount
Fixed Iris
IR Corrected