Arecont Vision®

Leading the Way in Megapixel Video™

MicroDome® Megapixel Lenses

Fixed Focal Megapixel Lenses for MicroDome® and SurroundVideo® Omni IP Cameras

Lens Specifications

Part Number	Focal Length	Optical Format	Mount	Aperture	Iris Range	IR Corrected	Dimensions in mm	Weight
MPM2.8	2.8mm	1/2.5"	M12	F1.8	Fixed	Yes	ø 18x16mm	5g
MPM4.0	4.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14x16.4mm	5g
MPM6.0	6.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14x17.7mm	5.6g
MPM8.0	8.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14x16.6mm	4g
MPM12.0	12.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14x16.5mm	5g
MPM16.0	16.0mm	1/2.5"	M12	F1.6	Fixed	Yes	ø 14x13.4mm	4g

Horizontal FOV Lens Specifications by Sensor

Part Number	Focal Length	1.3MP	1080p	1080p WDR	3MP	3MP WDR*	5MP*
MPM2.8	2.8mm	71°	106°	83°	90°	88°	114°
MPM4.0	4.0mm	53°	79°	59°	66°	63°	83°
MPM6.0	6.0mm	35°	52°	42°	46°	45°	58°
MPM8.0	8.0mm	26°	39°	31°	34°	33°	43°
MPM12.0	12.0mm	17°	26°	19°	23°	20°	29°
MPM16.0	16.0mm	13°	20°	15°	17°	16°	22°

* Per Sensor for SurroundVideo® Omni Cameras

Fixed Focal Lens Options

MPM2.8

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

MPM4.0

- 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

MPM12.0

- 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

Made in the USA

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