

MPL Fixed Focal Lenses

Arecont Vision MegaPixel Fixed Focal Series Lenses

MPL 4.0 MPL 6.0 MPL 8.0

MPL Fixed Focal Lenses



MPL Fixed Focal Lenses are used in conjunction with Arecont Vision 1.3MP to 5 megapixel MegaVideo® cameras to deliver maximum performance and image quality.

Arecont Vision Advantages:

Comparing traditional security fixed focal lenses, Arecont Vision MPL Fixed Focal Series Lenses have below advantages:

- Larger aperture, F1.8 @ MPL 4.0 and MPL 8.0; F1.4 @ MPL 6.0
- Higher sharpness
- Lower distortion
- Better relative illumination
- Compact dimension
- CS mount: MPL 4.0 and MPL 8.0
- Manual Iris: MPL 6.0
- Large optical format: 1/1.8" @ MPL 4.0 and MPL 8.0; 1/2" @ MPL 6.0

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Specifications

Arecont Vision MegaPixel Fixed Focal Series Lenses

MPL 4.0, MPL 6.0, MPL 8.0

Specifications:

Focal Length	Aperture F#	Mount	Dimension	M.O.D	Iris	Back focal length	IR Corrected
4.0mm	1.8	CS	φ30x17.3mm	0.2m	Fixed	8mm	Yes
6.0mm	1.4	C	φ32x37.3mm	0.2m	Manual	12.32mm	No
8.0mm	1.8	CS	φ30x18.7mm	0.2m	Fixed	9.55mm	Yes

FOV Horizontal	AV1300M AV1305 AV1355	AV1315	AV2100M AV2105 AV2155	AV2805 AV2815	AV3100M AV3105 AV3155	AV5100M AV5105 AV5155	*AV10005
MPL 4.0	76°	57°	96°	86°	94°	82°	92°
MPL 6.0	48°	34°	60°	52°	58°	51°	57°
MPL 8.0	37°	27°	47°	41°	45°	40°	45°

*Note: Please use Ultra HD lenses for AV10005 to get best image quality and resolution

