

MPL Vari-Focal Lenses

Arecont Vision MegaPixel Vari-Focal Series Lenses

MPL 4-10 MPL 8-16 MPL 4-12



MPL Vari-focal Lenses

MPL Vari-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 vari-focal lenses, Arecont Vision MPL Vari-Focal Series Lenses have below advantages:

- Larger aperture, F1.4 @ MPL 4-12
- Higher sharpness
- Lower distortion
- Better relative illumination
- Compact dimension
- CS mount
- Large optical format: 1/2"

MPL4-10, MPL8-16, MPL4-12

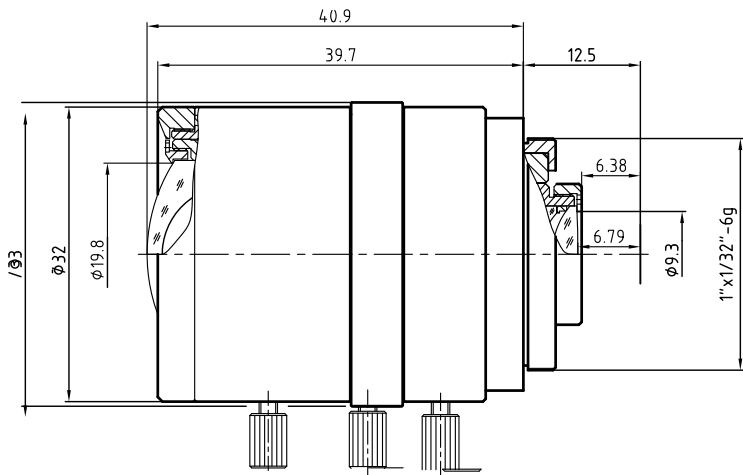
Specifications:

	Image Format	Focal Length	Aperture F#	Mount	Dimension	M.O.D	Iris	Back focal length	IR Corrected
MPL 4-10	1/2"	4.5~10mm	1.6	CS	φ33x39.7mm	0.1m	Manual	6.79~11.8	Yes
MPL 8-16	1/2"	8~16mm	1.6	CS	φ33x47.2mm	0.1m	Manual	7.81~12.1	Yes
MPL 4-12	1/2"	4~12mm	1.4	CS	φ33x45.8mm	0.1m	Manual	6.97~12.7	Yes

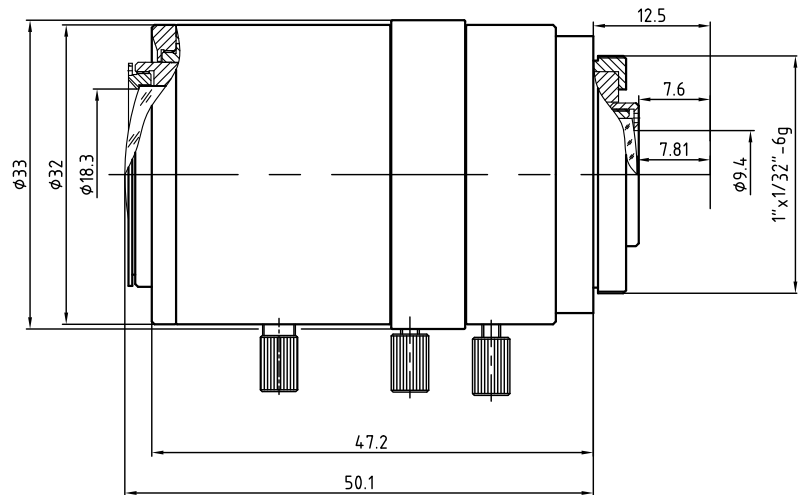
FOV- Horizontal		AV1300M	AV1315	AV2100M	AV2805	AV3100M	AV5100M	*AV10005
		AV1305 AV1355		AV2105 AV2155	AV2815	AV3105 AV3155	AV5105 AV5155	
MPL 4-10	Wide @ 4.5mm	68°	48°	85°	73°	83°	71°	81°
	Tele @ 10mm	31°	22°	39°	34°	38°	33°	37°
MPL 8-16	Wide @ 8mm	37°	27°	47°	41°	45°	40°	45°
	Tele @ 16mm	19°	14°	24°	21°	23°	21°	23°
MPL 4-12	Wide @ 4mm	72°	52°	90°	78°	88°	75°	86°
	Tele @ 12mm	28°	21°	36°	32°	36°	42°	35°

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

MPL4-10



MPL8-16



MPL4-12

