

Ultra HD Megapixel Vari-focal Lenses

Arecont Vision Ultra HD Vari-focal Megapixel Lenses

UHD45-10

4.5–10mm Vari-focal IR Corrected Lens

UHD45-10AI

4.5–10mm Vari-focal Auto Iris IR Corrected Lens



Ultra HD Megapixel Vari-Focal Lenses Are Used In Conjunction With Arecont Vision 5MP And 10 MP MegaVideo Cameras To Deliver Maximum Performance And Image Quality.

Arecont Vision Advantages:

Comparing Traditional Security Megapixel Lenses, Ultra HD Megapixel Lenses Have Below Advantages:

- Large Image Format 1/2.3"
- IR Corrected
- No Vignette With 10MP Camera
- Higher Sharpness
- Lower Distortion
- Better Relative Illumination
- Less Chromatic Aberration
- 76.5° Horizontal FOV at 10MP Camera

Specification sheets subject to change without notice.

Model Numbers

UHD45-10
UHD45-10AI

4.5–10mm Vari-focal IR Corrected Lens
4.5–10mm Vari-focal Auto Iris IR Corrected Lens

Specification

Model	Focal Length	Optical Format	Iris	H-FOV @ 5MP	H-FOV @ 10MP	M.O.D.	IR Corrected	Auto Iris	Mount	Dimension	Weight
UHD45-10	4.5–10mm	1/2.3"	F1.8	71.2°–33.6°	76.5°–36°	0.1m	Yes	No	CS	Ø40.8x61.4mm	174g
UHD45-10AI	4.5–10mm	1/2.3"	F1.8	71.2°–33.6°	76.5°–36°	0.1m	Yes	Yes	Ø40x51.6x61.4mm	146g	

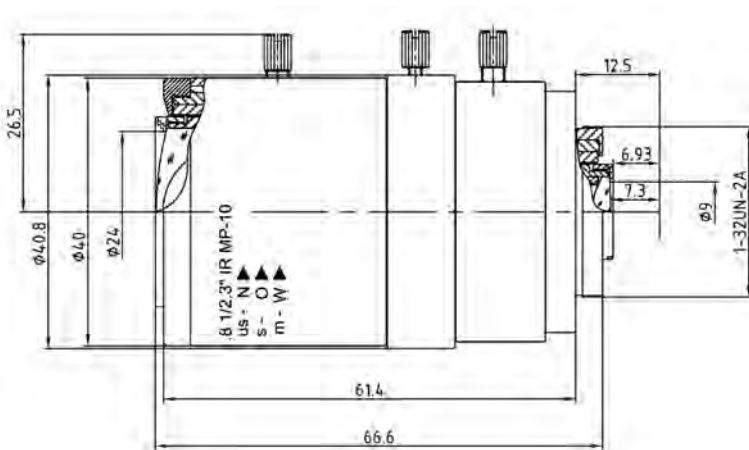
*Note: Please use Ultra HD lenses for 10MP to get best image quality and resolution

Compatible Cameras

UHD45-10
UHD45-10AI

5MP & 10MP MegaVideo® and MegaVideo® Compact Series
5MP & 10MP MegaVideo® and MegaVideo® Compact Auto Iris Series

UHD45-10



UHD45-10AI

