



**The Kowa LMVZ3510-IR 3.5-10mm 5MP High Definition lens complements the native resolution of CS-mount HD cameras with sensor size 1/2" or smaller.**

It is designed for use with CCTV cameras but is ideal for other applications including Film, Broadcast and other specialist applications.

**We recommend** the lens for use with these miniature camera systems supplied by SeeSense:

- **GoPro Hero** Ribcage Cameras
- SeeSense IK-HR1P 1/3" HD camera (CS-mount version of **Toshiba** IK-HR1S)
- **Gnat** 1/3" 1-CMOS camera
- **Pacific Corp.** VPC-HD25 1/3" HD Camera

The high resolution and lightweight design combines stunning performance with high build quality. It is fitted with locking thumbscrews and has a metal mount to ensure reliable attachment.



Please contact SeeSense for further details of other HD compatible C and CS-mount lenses we offer:

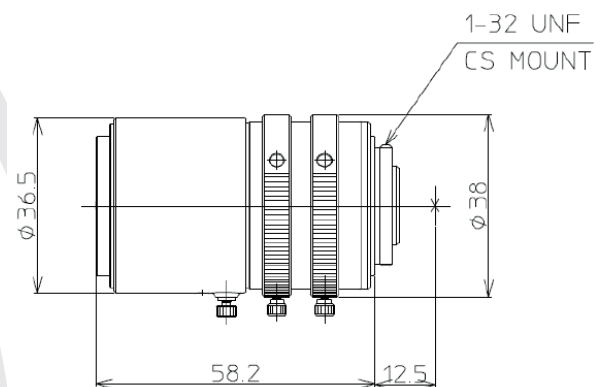
[www.seesense.eu](http://www.seesense.eu) [nigel@seesense.eu](mailto:nigel@seesense.eu)

### Features:

- Full High Definition 5MP **3.5-10mm lens**
- Aspheric Varifocal lens design
- Wide aperture (F1.6)
- Integrates with 1/2" 1-CCD / CMOS HD cameras and cameras with **SMALLER** sensors
- IR Corrected (Day / Night) Lens
- Robust, compact and lightweight construction
- 2.85X focal range
- Weight only 99 grammes

### Specification:

Focal Length	3.5 - 10mm
Image Format	1/2" 1-CCD / 1-CMOS <b>and smaller sensors</b>
Image Size	Ø 8.0mm
Maximum Aperture	F1.6
Aperture Range	F1.6 - F22 (Close) (no detente)
Horizontal Angle of View	1/3" 78°80' - 28° 10' 1/2" 108°30' - 37° 20'
Focussing Range	∞ - 0.2m (from Front of Lens)
Minimum Object Distance	0.2m
Resolution	Centre 200 lp/mm, Corner 120 lp/mm 5 megapixel > 1920 x 1080 HD cameras
Back Focus	8mm - 17.40
Flange Focal Length	12.5mm (in air)
Exit Pupil Distance	Wide 133.5mm, Tele -31.3mm
Lens Construction	10 Groups 10 Elements
Locking Screws	On zoom, focus and iris
Filter Thread	None
Mount	CS-mount (metal)
Weight (g)	99 grammes
Dimensions	38mm (Diameter) x 58.2mm (Max. Length)
Temperature	Operating -10°C to +45°C



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