

## FUJINON FUJIFILM



**The Fujinon YV2.7x2.2SA-2 High Definition 2.2-6mm 3MP lens complements a 1/3" 1-CCD / 1-CMOS HD camera's native resolution.**

It is designed for use with security cameras but is equally ideal for other applications including the Broadcast and other specialist applications.

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.

**We also recommend the lens** for use with miniature 1/3" 1-CMOS HD camera systems supplied by SeeSense:

SeeSeSense IK-HR1P 1/3" 1-CMOS camera \*

SeeSeSense IK-HR1Q 1/3" 1-CMOS camera \*

SeeSeSense IK-HR2Q 1/3" 1-CMOS camera \*

**\* These cameras are specially adapted CS-mount versions of TOSHIBA IK-HR1S, IK-HR1D & HR2D cameras**



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

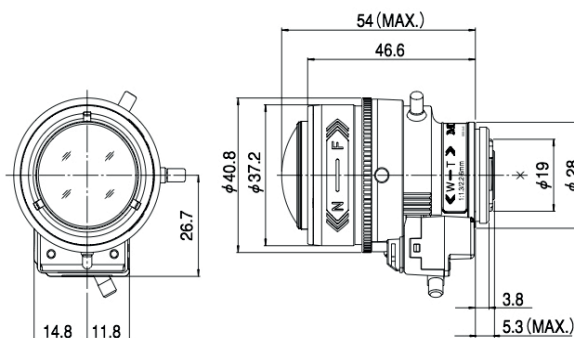
[www.seesense.eu](http://www.seesense.eu) [nigel@seesense.eu](mailto:nigel@seesense.eu)

### Features:

- Full High Definition 3MP **2.2-6mm lens**
- Varifocal lens design with aspheric and low dispersion glass
- Wide aperture (F1.3)
- Integrates with 1/3" 1-CCD / CMOS HD cameras
- Robust, compact and lightweight construction
- 2.7X focal range
- Weight only 55 grammes

### Specification:

Focal Length	2.2 - 6mm
Image Format	1/3" 1-CCD / 1-CMOS
Image Size	Ø 6.0mm (5.23mm x 2.94mm)
Maximum Aperture	F1.3
Aperture Range	F1.3 - Close (no detente)
Angle of View (HxV) (aspect Ratio 16:9)	129°43' x 75° 23'
Focussing Range	∞ - 0.3m (from Front of Lens)
Shift of Front Lens	7mm
Minimum Object Distance	0.3m
Resolution	3 megapixel Exceeds 1920 x 1080 HD cameras
Back Focal Length	7.07mm (in air)
Flange Focal Length	12.5mm (in air)
Exit Pupil Distance	-452mm (from Image Plane)
Locking Screws	On zoom, focus and iris
Filter Thread	None
Mount	CS-mount (metal)
Weight (g)	55 grammes
Dimensions	40.8mm (Diameter) x 54mm (Max. Length)
Temperature	Operating -10°C to +50°C Storage -20°C to +60°C
Relative Humidity	35% to 90%



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