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# K2 Video Lens -

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#87-427: K2 Video Lens - Dual Port

Stock #87-427 [CONTACT US](#)

- 1 +

€9.590<sup>,00</sup>

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### Volume Pricing

Qty	€9.590,00
1+	each

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### Product Downloads

[Spec Sheets](#) [EO Spec Sheet](#)

## General

**Type:** Long Distance Microscope

**Style:** Dual Port

## Physical & Mechanical Properties

**Iris Option:** Manual

**Length (mm):** 290.00

**Weight (lbs):** 3.5

## Optical Properties

**Maximum Image Circle (mm):** 43.30

**Image Orientation:** Inverted (straight); Erect, right to left reverse (top dual part)

**Primary Magnification PMAG:** Objective Required

**Aperture (f/#):** f/1.2 - f/30

**Depth of Field (mm):** Continuously Variable

## Sensor

**Maximum Sensor Format:** 35mm (43.3mm Image Circle)

## Threading & Mounting

**Mounting Threads:** Ring clamp with ¼-20 tap

**Mount:** Adapter Required

## Regulatory Compliance

**RoHS 2015:** [Compliant](#)

**Reach 224:** [Compliant](#)

**Certificate of Conformance:** [View](#)



Numerical Aperture	0.006 - 0.028	0.051 - 0.02	0.088 - 0.036	0.083 - 0.049	0.136 - 0.099	0.2 - 0.156	0.204 - 0.172
Working Distance (mm)	675 - 3000	370 - 946	215 - 530	228 - 388	140 - 192	95 - 122	54 - 64
Size (Dia. x L) (mm)	58 x 53	58 x 53	58 x 65	58 x 53	58 x 41	58 x 68	48 x 54.7

\*NWE Objective will focus to infinity.

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## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	2X DL Tube for Infinity Lenses		#39-686	€275,00 <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Olympus UIS/Zeiss ICS Objective Adapter (RMS to M27)		#53-786	€97,00 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Mitutoyo/Achrovid Objective Adapter (M26 to M27)		#53-787	€97,00 <a href="#">Request Quote</a>	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Nikon CF160 Objective Adapter (M25)		#54-589	€97,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Standard In-Line Attachment (Optimized at 10X +), InfiniTube		#56-191	€1.240,00 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	LDL Doubler Tube (2X, Lock, Rotate)		#57-714	€389,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	Polarizer Filter Set/Retainer		#59-768	€297,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	NTX Tube (2X)		#86-892	€590,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Standard C-Mount Male T-Mount Female Step-Up Adapter		#88-956	€62,50 <a href="#">Volume Pricing   Request Quote</a>	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Mounting Bar		#16-143	€119,00 <a href="#">Request Quote</a>	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Orientable C-Mount Adapter for Infinity K2		#33-132	€595,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	66mm Fiber Optic Ring Light Adapter for Infinity K2		#68-335	€124,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	CF Tube 1.66X Magnification		#65-041	€595,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	M62 Eyepiece Holder for K2/SC Video Lens		#58-796	€130,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	K2 Microscope Adapter Disc		#87-429	€211,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	K2 CentriTel™ Focuser		#87-430	€2.755,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>

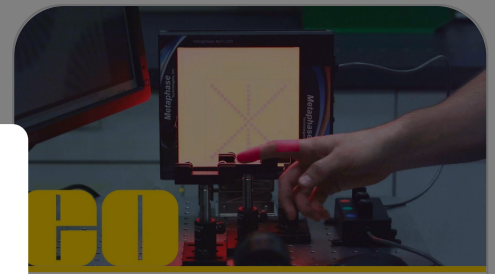
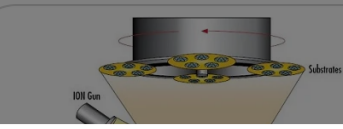
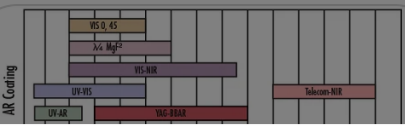
## Resources

## Media Type

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Technical Tool

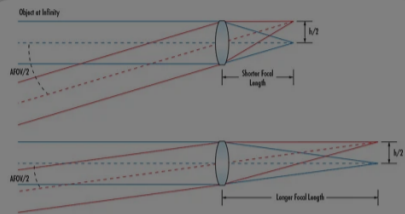
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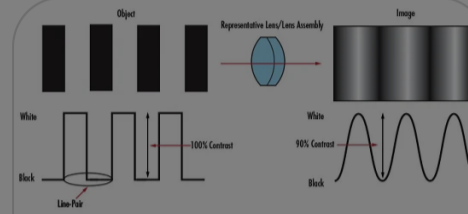
▶ VIDEO

Wavelength and f#



APPLICATION NOTE

Understanding Focal Length and Field of View



APPLICATION NOTE

Introduction to Modulation Transfer Function



WEBINARS

Choosing the Right Machine Vision Lens

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