

Zoom Lenses

Ultrak professional zoom lenses are designed and manufactured to provide security professionals with the best combination of high performance, ease of installation and competitive cost.



Ultrak provides a complete range of zoom lenses. With a choice from 27 different models, including pre-set options we are sure to meet the needs of your surveillance application.

The Ultrak range includes manual iris, motorised iris, video drive and direct drive auto-iris lenses.

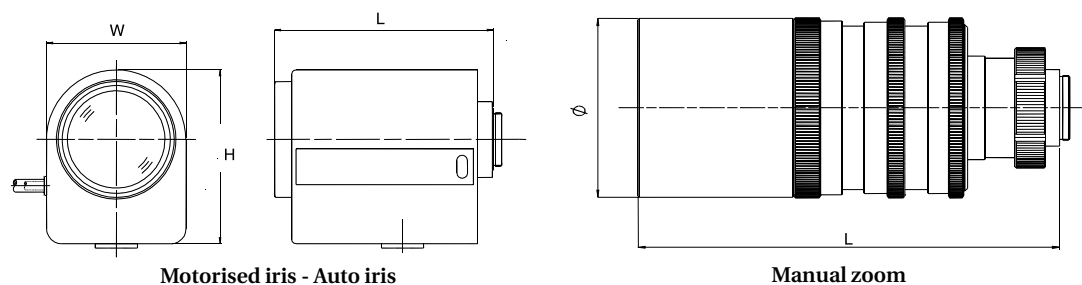
05Features:

- 1/3", 1/2" and 2/3" versions available
- ND360 spotted
- CS- & C-mount
- Pre-set options
- High-quality glass optics
- Metal screw threads
- Auto-iris versions supplied with pre-fitted plug
- 1-year limited warranty

Technical specifications for all models:

- Relative humidity: 80% (non condensing)
- Operating temperature: from -10°C to $+50^{\circ}\text{C}$
- 1-year limited warranty

DIMENSIONS



Zoom Lenses

Technical Specifications

	<i>Format (inches)</i>	<i>Focal length (mm)</i>	<i>Aperture</i>	<i>Iris operation</i>	<i>Mount type</i>	<i>Pre-sets</i>	<i>4-pin connector</i>	<i>Iris voltage</i>	<i>Zoom voltage</i>	<i>Focus voltage</i>	<i>Angle of field of view (D x H x V) (°)</i> (T=Tele, W=Wide)	<i>Dimensions (W x H x L or Ø x L) (mm)</i>	<i>Weight (g)</i>	<i>Minimum object distance (m)</i>
MANUAL														
KL85X6IC	1/2"	8.5-51	1.2-Close	Manual	C	N	N/A	N/A	N/A	N/A	W:50.7 x 41.2 x 31.3 T:8.9 x 7.2 x 5.5	58.8x93.4	440	1.0
KL13X6IC	2/3"	12.5-75	1.8-Close	Manual	C	N	N/A	N/A	N/A	N/A	W:47.9 x 38.7 x 29.3 T:8.2 x 6.6 x 4.9	54.4x100.5	368	1.0
MOTORISED														
KL06X6IS3	1/3"	6-36	1.4-Close	Motorised	CS	N	N/A	12VDC	12VDC	12VDC	W:54.0 x 43.6 x 32.8 T:9.5 x 7.7 x 5.8	59x73x66	360	1.3
KL06X10IS3	1/3"	6-60	1.4-Close	Motorised	CS	N	N/A	12VDC	12VDC	12VDC	W:53.2 x 43.4 x 32.9 T:5.8 x 4.7 x 3.5	64x76x77.5	461.5	1.5
KL06X12IS3	1/3"	6-72	1.2-Close	Motorised	CS	N	N/A	12VDC	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	66x82.5x103.5	620	1.5
KL85X6IC3	1/2"	8.5-51	1.2-Close	Motorised	C	N	N/A	12VDC	12VDC	12VDC	W:50.7 x 41.2 x 31.3 T:8.9 x 7.2 x 5.5	66x82.5x93.4	590	1.0
KL08X10IC3	1/2"	8-80	1.2-Close	Motorised	C	N	N/A	12VDC	12VDC	12VDC	W:52.4 x 42.9 x 32.7 T:5.7 x 4.6 x 3.5	77.6x91.3x120	910	1.5
KL10X20IC3	1/2"	10-200	1.8-Close	Motorised	C	N	N/A	12VDC	12VDC	12VDC	W:44.4 x 35.7 x 26.8 T:2.3 x 1.9 x 1.4	78x92x159.5	860	1.5
KL13X6IC3	2/3"	12.5-75	1.8-Close	Motorised	C	N	N/A	12VDC	12VDC	12VDC	W:47.9 x 38.7 x 29.3 T:8.2 x 6.6 x 4.9	95.4x70.2x100.5	740	1.0
AUTO IRIS														
KL06X6DS24	1/3"	6.0-36	1.4-360	A.I. DD	CS	N	Y	N/A	12VDC	12VDC	W:54.0 x 43.6 x 32.8 T:9.5 x 7.7 x 5.8	58x66x66	302	1.3
KL06X6VS24	1/3"	6.0-36	1.2-360	A.I. Video	CS	N	Y	N/A	12VDC	12VDC	W:54.0 x 43.6 x 32.8 T:9.5 x 7.7 x 5.8	59x73x66	345	1.3
KL06X6VS4	1/3"	6.0-36	1.4-360	A.I. Video GALVO	CS	N	Y	N/A	12VDC	12VDC	W:54.0 x 43.6 x 32.8 T:9.5 x 7.7 x 5.8	58x66x66	310	1.3
KL06X6VSP24	1/3"	6.0-36	1.2-360	A.I. Video	CS	Y	Y	N/A	12VDC	12VDC	W:54.0 x 43.6 x 32.8 T:9.5 x 7.7 x 5.8	59x73x66	364	1.3
KL06X10VS4	1/3"	6.0-60	1.4-360	A.I. Video	CS	N	Y	N/A	12VDC	12VDC	W:53.2 x 43.4 x 32.9 T:5.8 x 4.7 x 3.5	64x76x77.5	485.6	1.5
KL06X10VSP4	1/3"	6.0-60	1.4-360	A.I. Video	CS	Y	Y	N/A	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	64x76x77.5	505.8	1.5
KL06X12DS24	1/3"	6.0-72	1.2-360	A.I. DD GALVO	CS	N	Y	N/A	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	66x82.5x103.5	570	1.5
KL06X12VS24	1/3"	6.0-72	1.2-360	A.I. Video	CS	N	Y	N/A	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	66x82.5x103.5	640	1.5
KL06X12VS4	1/3"	6.0-72	1.2-360	A.I. Video GALVO	CS	N	Y	N/A	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	66x82.5x103.5	570	1.5
KL06X12VSP4	1/3"	6.0-72	1.2-360	A.I. Video	CS	Y	Y	N/A	12VDC	12VDC	W:54.4 x 43.7 x 32.9 T:5.0 x 4.0 x 3.0	66x82.5x103.5	660	1.5
KL85X6VC4	1/2"	8.5-51	1.2-360	A.I. Video	C	N	Y	N/A	12VDC	12VDC	W:50.7 x 41.2 x 31.3 T:8.9 x 7.2 x 5.5	66x82.5x93.4	610	1.0
KL85X6VCP4	1/2"	8.5-51	1.2-360	A.I. Video	C	Y	Y	N/A	12VDC	12VDC	W:50.7 x 41.2 x 31.3 T:8.9 x 7.2 x 5.5	66x82.5x93.4	630	1.0
KL08X10VC4	1/2"	8-80	1.2-360	A.I. Video	C	N	Y	N/A	12VDC	12VDC	W:52.4 x 42.9 x 32.7 T:5.7 x 4.6 x 3.5	77.6x91.3x120	930	1.5
KL08X10VCP4	1/2"	8-80	1.2-360	A.I. Video	C	Y	Y	N/A	12VDC	12VDC	W:52.4 x 42.9 x 32.7 T:5.7 x 4.6 x 3.5	77.6x91.3x120	950	1.5
KL10X20VC4	1/2"	10-200	1.8-360	A.I. Video	C	N	Y	N/A	12VDC	12VDC	W:44.4 x 35.7 x 26.8 T:2.3 x 1.9 x 1.4	78x92x159.5	880	1.5
KL10X20VCP4	1/2"	10-200	1.8-360	A.I. Video	C	Y	Y	N/A	12VDC	12VDC	W:44.4 x 35.7 x 26.8 T:2.3 x 1.9 x 1.4	78x92x159.5	920	1.5
KL13X6VC4	2/3"	12.5-75	1.8-360	A.I. Video	C	N	Y	N/A	12VDC	12VDC	W:47.9 x 38.7 x 29.3 T:8.2 x 6.6 x 4.9	95.4x70.2x100.5	760	1.0
KL13X6VCP4	2/3"	12.5-75	1.8-360	A.I. Video	C	Y	Y	N/A	12VDC	12VDC	W:47.9 x 38.7 x 29.3 T:8.2 x 6.6 x 4.9	95.4x70.2x100.5	800	1.0

Every effort has been made to ensure that all the information in this document was correct at the time of going to press. However we are constantly striving to improve our range wherever possible and therefore reserve the right to change the specification of any product without prior notice.