

Fixed-focal-length and variable-focal-length lenses



Kalatel's line of CCTV lenses includes both fixed-focal-length and variable-focal-length types. Both are available with manual or auto iris. All lenses are CS-mount.

When using a manual-iris lens, the iris is adjusted using a ring on the body of the lens. The electronic iris within the camera automatically compensates for any light changes.

If the camera is to be used in an outdoor situation, we recommend an auto-iris lens. An automatic iris adjusts to compensate for changes in light and incorporates a neutral density filter to provide additional protection in bright light conditions.

Technical Specifications

Group Type	Model	Focal Length (mm)	Zoom Ratio	Iris Range	M.O.D. (m)	Mount	Weight (g)
Fixed-Focal-Length Lenses							
Manual	KTL-2.8M	2.8	—	F1.3 - C	0.1	CS	40
	KTL-4M	4	—	F1.2 - C	0.1	CS	30
	KTL-8M	8	—	F1.2 - C	0.1	CS	30
	KTL-12M	12	—	F1.2 - C	0.1	CS	30
	KTL-16M	16	—	F1.4 - C	0.5	CS	25
Auto Iris	KTL-2.8A	2.8	—	F1.3 - F360	0.1	CS	50
	KTL-4A	4	—	F1.2 - F360	0.1	CS	40
	KTL-8A	8	—	F1.2 - F360	0.1	CS	40
	KTL-12A	12	—	F1.2 - F360	0.1	CS	40
	KTL-16A	16	—	F1.4 - F360	0.5	CS	35
Variable-Focal-Length Lenses							
Manual	KTL-3-8VM	3 - 8	2.6	F1.3 - C	0.3	CS	60
	KTL-6-14VM	6 - 14	2.3	F1.4 - C	0.3	CS	60
	KTL-5-50VM	5 - 50	10	F1.8 - C	0.3	CS	215
Auto Iris	KTL-3-8VA	3 - 8	2.6	F1.3 - F360	0.3	CS	70
	KTL-6-14VA	6 - 14	2.3	F1.4 - F360	0.3	CS	70
	KTL-5-50VA	5 - 50	10	F1.8 - F360	0.3	CS	220

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