

1/3" Format, CS Mount Lenses

ADEMCO Video's full line of Direct Drive (DD) auto iris lenses are suitable for indoor and outdoor applications where scene and lighting requirements vary.

Featuring world-class design—ADEMCO Video lenses bring together the highest quality glass optics, lightweight construction and durability, ensuring state-of-the-art optical correction, transmission and light gathering ability.

ADEMCO Video's DD auto iris lenses are 1/3" format, and are compatible with the vast majority of today's CCD cameras. The camera controls the iris through an industry-standard 4-pin connector and cable. Unlike conventional lenses, the exceptional design of these lenses assures performance in diverse lighting conditions. Long and short lead lengths—are available to accommodate rear and side mount camera designs.

The full range of auto iris lenses includes both fixed and varifocal focal length versions. Fixed focal length lenses allow the installer to choose cost-effective lenses with fields of view that are application-specific. Varifocal length lenses allow the installer the flexibility of obtaining the exact field of view quickly and easily, eliminating lens substitutions or continuously having to adjust the camera set-up. This is especially convenient for future changes to the viewing environment.

Lens selection is the most critical element in any CCTV installation. ADEMCO Video's complete line of advanced lens designs assure you of the highest quality, reliability and ease of installation.

FEATURES:

- Superior coating and polishing techniques
- Exceptional light gathering ability
- Precision crafted optics
- Distortion-free laser-sharp images
- 1/3" format
- CS mount
- Varifocal & fixed focal length options
- Durable aluminum threads
- Long & short iris control cable versions for side and rear mount camera designs



**Auto Iris
Lenses**

**ADEMCO
VIDEO**

1/3" Format, CS-Mount Lenses

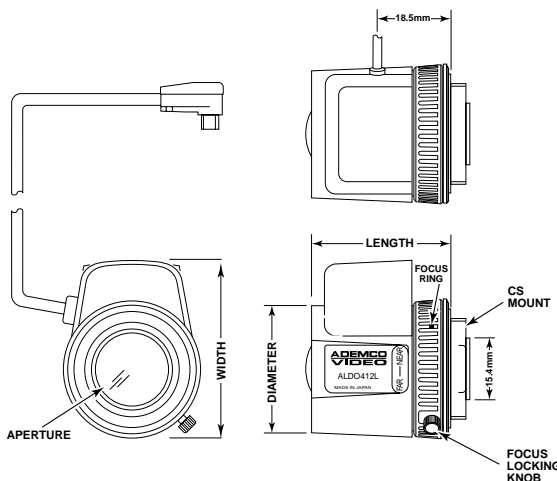
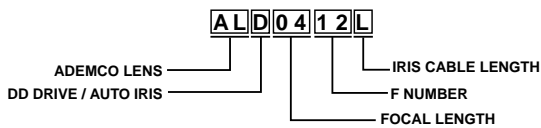
SPECIFICATIONS:

Features	Part Numbers					
	ALD02812L	ALD0412S	ALD0412L	ALD0812S	ALD0812L	ALD1614L
Image format	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"
Focal length	2.8mm	4mm	4mm	8mm	8mm	16mm
Iris range	F1.3-T360	F1.2-T360	F1.2-T360	F1.2-T360	F1.2-T360	F1.4-T360
Focus range	.1 to infinity	.1 to infinity	.1 to infinity	.1 to infinity	.1 to infinity	.5 to infinity
Back focus distance	8.11mm	8.62mm	8.62mm	8.81mm	8.81mm	10.3mm
Weight	55 g	40 g	45 g	40 g	45 g	40 g
Lens mount	CS	CS	CS	CS	CS	CS
Iris control	4-pin DC control	4-pin DC control	4-pin DC control	4-pin DC control	4-pin DC control	4-pin DC control
Focus control	Manual	Manual	Manual	Manual	Manual	Manual
Iris control cable	230mm	100mm	230mm	100mm	230mm	230mm
Dimensions (mm)	41Dx35Lx48W	32Dx35Lx44W	32Dx35Lx44W	32Dx35Lx44W	32Dx35Lx44W	32Dx35Lx44W

Features	Part Numbers			
	ALD29V8F95L	ALD29V8F95S	ALD29V13F95L	ALD5V5018L
Image format	1/3"	1/3"	1/3"	1/3"
Focal length	2.9mm-8mm	2.9mm-8mm	2.9mm-13mm	5mm-50mm
Iris range	F0.95-T360	F0.95-T360	F0.95-T360 (2.9mm-8mm) F1.8-T600 (4.6mm-13mm)	F1.8-T360
Focus range	.3 to infinity	.3 to infinity	.3 to infinity	.3 (@ wide) .1 (@ tele)
Back focus distance	7.7mm	7.7mm	8.33mm	9.07mm (@ wide) 11.08mm (@ tele)
Weight	45 g	45 g	50 g	225 g
Lens mount	CS	CS	CS	CS
Iris control	4-pin DC control	4-pin DC control	4-pin DC control	4-pin DC control
Focus control	Manual	Manual	Manual	Manual
Iris control cable	230mm	100mm	230mm	100mm
Dimensions (mm)	33Dx36Lx46W	33Dx36Lx46W	33Dx41.6Lx46W	54Dx86Lx54W

Auto Iris Lenses

PART NUMBER EXPLANATION



ADEMCO VIDEO

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