

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				
	ALD02813L	ALD0412S	ALD0412L	ALD0812S	ALD0812L
Image format	1/3"	1/3"	1/3"	1/3"	1/3"
Focal length	2.8mm	4mm	4mm	8mm	8mm
Iris range	F1.3-T360	F1.2-T360	F1.2-T360	F1.2-T360	F1.2-T360
Focus range	.1 to infinity	.1 to infinity	.1 to infinity	.1 to infinity	.1 to infinity
Back focus distance	8.11mm	8.62mm	8.62mm	8.81mm	8.81mm
Weight	55 g	40 g	45 g	40 g	45 g
Lens mount	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
Focus control	Manual	Manual	Manual	Manual	Manual
Iris control cable	230mm	100mm	230mm	100mm	230mm
Dimensions (mm)	41Dx50Lx48W	32Dx35Lx44W	32Dx35Lx44W	32Dx35Lx44W	32Dx35Lx44W

Features	Part Numbers			
	ALD1614L	ALD3V813S	ALD3V813L	ALD5V5018L
Image format	1/3"	1/3"	1/3"	1/3"
Focal length	16mm	3mm-8mm	3mm-8mm	5mm-50mm
Iris range	F1.4-T360	F1.3-T360	F1.3-T360	F1.8-T360
Focus range	.5 to infinity	.3 to infinity	.3 to infinity	.3mm (@wide) 1 @ tele
Back focus distance	10.3mm	8.07mm (in air)	8.07mm (in air)	9.70mm (@wide) 11.08mm (@tele)
Weight	40 g	70 g	75 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)	32Dx35Lx44W	41Dx50Lx48W	41Dx35Lx48W	54Dx86Lx54W

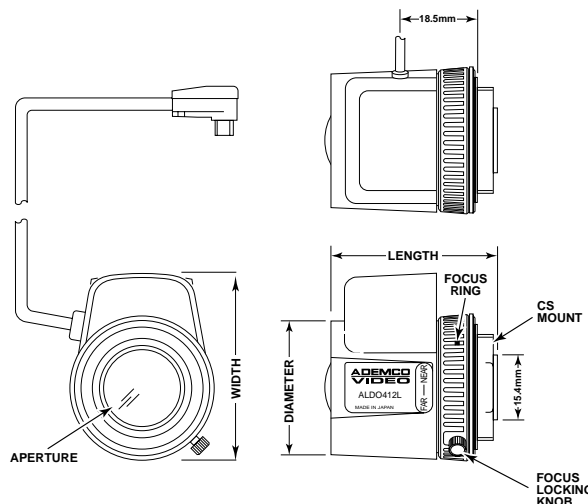
Auto Iris Lenses

PART NUMBER EXPLANATION

ALD0412L

ADEMCO LENS
DD DRIVE / AUTO IRIS

IRIS CABLE LENGTH
F NUMBER
FOCAL LENGTH



ADEMCO VIDEO

Sales 800-467-5875
Applications 877-653-0302
Technical Support . . . 800-645-7492
Fax 516-921-4307
Web site . . . www.ademcovideo.com

171 Eileen Way, Syosset, NY 11791

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