

Specification Sheet

ECL-582AIV

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CS-mount varifocal lens with auto-iris (DC control) designed to optimize video pickup on day/night cameras, especially during low light and no light conditions when the image depends on ambient and reflected infrared light.



Varifocal

Manually adjust focus using the easy to use controls on the lens housing.

CS-Mount

Can be used on any camera that has a standard CS-mount lens design. Not designed for use on a C-mount lens camera.

Auto-Iris

DC control auto-iris - see pinout diagram below.

Couple this lens with our 553 series of full-size security cameras for premium performance in daytime and night time conditions.



General Specifications

Focal Length: 5.5 to 82.5mm	
Maximum Aperture Ratio: 1:1.6	
Image Format: 1/3-inch	
Zoom: Manual	
Focus: Manual	
Auto-Iris: F1.0-close F1.6-360	
Angle of View:	Diagonal: 63.4-3.9 degrees Horizontal: 48.5-3.1 degrees Vertical: 36.5-2.4 degrees
Back Focal Length: 5.60 to 11.55mm	
Mount: CS	

Optics Specifications

Optical quality glass
Coated lens
IR Passthrough Filter

Environmental Specifications

Operating Temperature:	-10 degrees to +50 degrees (C) 14 degrees to +122 degrees (F)
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Physical Specifications

Dimensions:	48mm x 82mm (1.89" x 3.23")
Weight:	189g (6.67oz)

Pinout Diagram

