

# C-C-Series



Electronically focused, controllable C-mount module based on the A-39N0 variable focus lenses. The C-C-Series incorporates all necessary electronic components to drive the lenses and only requires a DC power supply.

## Key Features:

- Integrated driving electronics
- Silent
- Supports I<sup>2</sup>C Analog, RS232, and SPI interfaces
- Supports closed-loop operations

## Ordering Information:

- C-C-39N0-A1-160 : Supports I<sup>2</sup>C, SPI and RS232 with 3.3 V signal
- C-C-39N0-XX0-I<sup>2</sup>C: I<sup>2</sup>C or Analog operation
- C-C-39N0-XX0-R33: RS232 with 3.3 V signal or analog operation
- C-C-39N0-XX0-R12: RS232 with 12 V signal or analog operation
- C-C-39N0-XX0-SPI: SPI operation only

XX = 16 or 25 for 16mm EFL or 25mm EFL

## Specifications:

Typical performance at 25°C

	C-C-39N0-A1-160	C-C-39N0-160	C-C-39N0-250
Effective Focal Length	16 mm		25 mm
Manual Iris	No		Yes
F-number	3.8	2.8	4 to 22
Focus range	15 cm to ∞	10 cm to ∞	10 cm to ∞
Image circle diameter	17,6 mm	11 mm	
Sensor compatibility	1.1"	2/3"	
Pixel size / Resolution	2.74µm/20MP	3.45µm/5MP	
DC power supply	3.3-24 VDC		
Current consumption	10 to 50 mA	25 to 100 mA	
Connector	6 pin JST SHR-06V-S-B		
Communication	32 bits	8 bits	



C-C-39N0-A1-160



C-C-39N0-160



C-C-39N0-250