

## 4.5 Integrated EF Lens Controller (Summer 2021)

**Product ID: LCI-EF-XXX-YYY**

Designed for integrators, the integrated EF lens controller is ISSI's next generation EF lens controller which packages all functions of the LC-2 EF lens controller into the lens adapter. The controller is designed to operate Canon® EF, EF-S and L series IS auto focus lenses as well as Sigma® and Tamron® EF lenses. Commands for the controller can be written into existing software for both Windows and Linux via API commands. The controller fits a variety of camera interfaces and can also be customized to fit a specific camera body. This controller features an RS-232/422/485 serial or I<sup>2</sup>C interface.

- Remotely control Canon®, Sigma® and Tamron® EF/EF-S auto focus (AF) lenses on any camera
- Accurate and repeatable control of Focus, and Aperture (Iris)
- Image stabilization control (IS for Canon®, OS for Sigma® and VC for Tamron®)
- Auto-detection of attached lens and F-number stops with included lens adapter
- Lens drift compensation
- Current zoom position reading (for zoom lenses)
- RS-232 Serial Interface
- Easy to use software interface and ASCII-based commands via serial port (RS-232)
- Programmable preset capability to easily store and recall saved focus/aperture positions on the lens
- c-, M42-, T-, M58 and custom mount options available

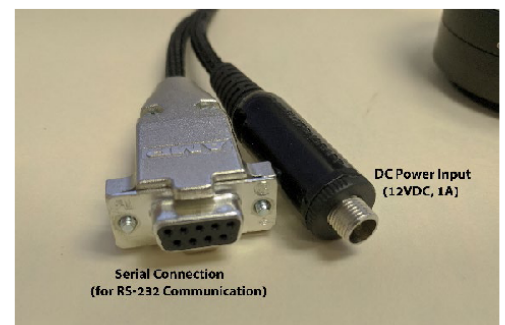
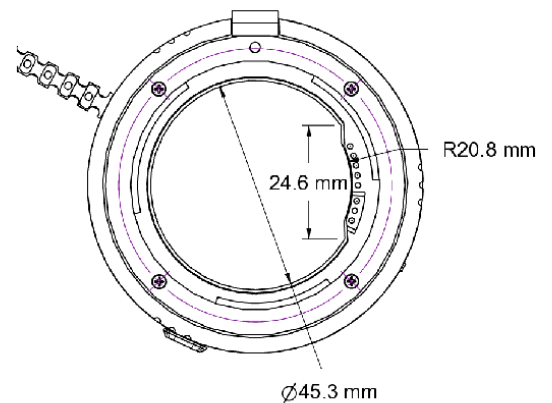
### Ordering Information:

- Specify Communication Protocol (XXX)
- Specify Camera Connection (YYY)

**\*\*Lens not included\*\***

### SPECIFICATIONS

<b>Power</b>	100-240 V, 50-60Hz
<b>Input</b>	6.5-28VDC, 0.75 A
<b>Operating Temperature</b>	2-60 °C
<b>Interface</b>	Serial RS-232/422/485, I <sup>2</sup> C
<b>Lens inputs</b>	1
<b>Lens Adapter</b>	c, M42, T, M58 (customization available)
<b>Presets</b>	Programmable
<b>Software</b>	Windows GUI, ASCII
<b>ECCN</b>	EAR99



Serial Connection  
(for RS-232 Communication)

DC Power Input  
(12VDC, 1A)