TDT iX6 Lux Optical Interface Instructions

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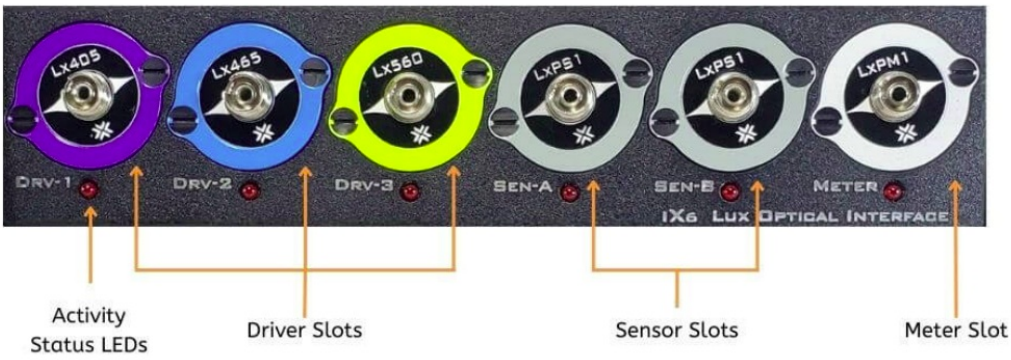
iX6 Lux Optical Interface



iX6 Overview

The iX6 iCon module drives integrated LUX LEDs and records fluorescent responses for fiber photometry and optogenetics applications. It has three built-in current driver outputs for driving integrated LEDs directly, or external LEDs connected to an M8 cable. It has has two input slots for photosensors, M8, or BNC inputs, and an additional input slot for a power meter.

The Activity LEDs illuminate when the Lux components are powered on and active.

See the Lux hardware manual for more information and technical specifications.

See the **Synapse Manual** for software control.

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Documents / Resources

	TDT iX6 Lux Optical Interface [pdf] Instructions iX6, iX6 Lux Optical Interface, iX6, Lux Optical Interface, Optical Interface, Interface

References

- **iX6 - Synapse Manual**
- **User Manual**

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