Manuals+ — User Manuals Simplified.

OptiTrack eSync 2 Computer Hub Instruction Manual

Contents

OptiTrack eSync 2 Computer Hub

eSync 2
Synchronization and Time Code for your motion capture data, link up to almost any signal or source. Only one eSync 2 is needed per mocap system. Compatible with Ethernet cameras only.

General Purpose Sync In

Three high-impedance digital inputs are available for sending sync signals from an external device to the eSync 2.

VESA Stereo In

Connect to a stereo-capable graphics card, equipped with a 3-pin VESA connector, for applications using shutter glasses.

Isolated Sync In
Used when the sync source is above normal logic 3.3V, or has a different ground reference.

Genlock Sync In
Synchronize mocap data with external video devices via analog input.

SMPTE Time Code In
Stamp recorded and streamed motion tracking data with SMPTE Time Code for compositing with other media in post.

AUX Power In (optional)
12V universal power supply for when no PoE port is available to supply power.

PoE 1000BASE-T Port
Used to connect the eSync 2 to an Ethernet mocap system, which needs to be on the same network as the cameras. When connecting to an uplink switch instead of a PoE switch, the 12V power supply is required.

VESA Stereo Out
Used to pass through the stereo sync signal, and 5V power, from the graphics card to the IR emitter for shutter glasses. Warning: Do not connect this output to the graphics card.
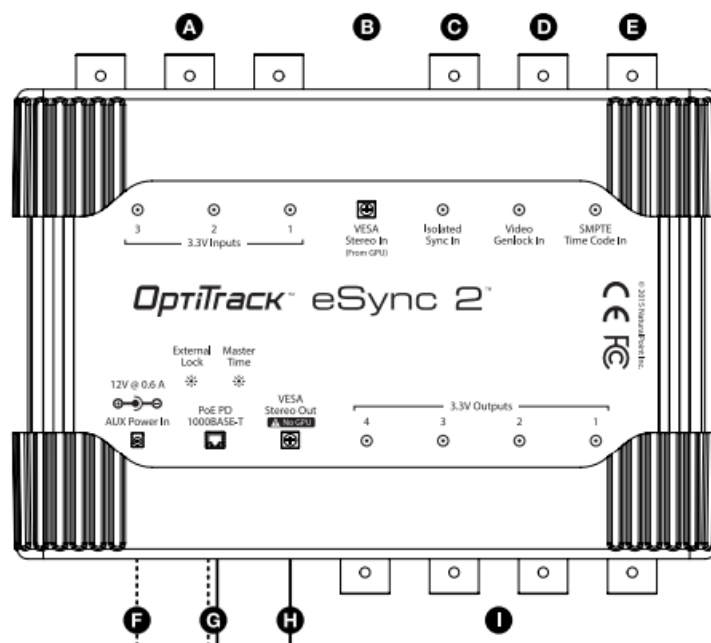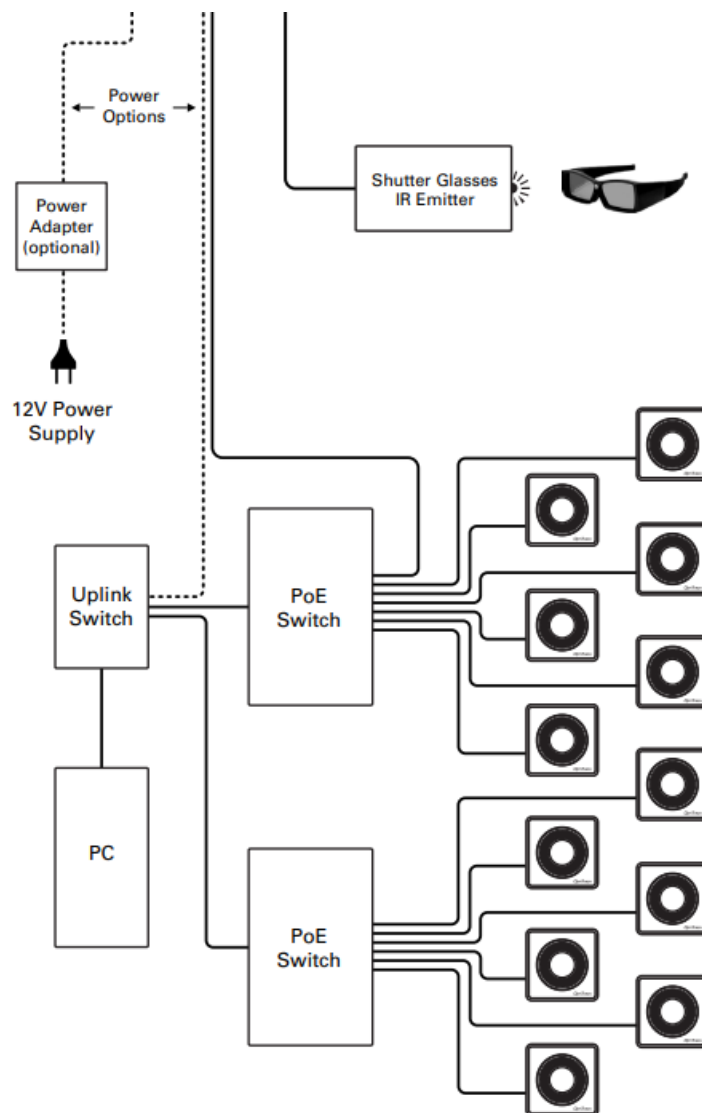
General Purpose Sync Out
Four digital outputs are available for sending sync signals from the eSync 2 to external devices.
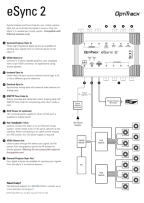
Need help?
Call technical support at 1-**888-965-0435** or contact us at **www.optitrack.com**/support.

Documents / Resources

	[**OptiTrack eSync 2 Computer Hub**](#) [pdf] Instruction Manual eSync 2 Computer Hub, eSync 2, Computer Hub, Hub

References

- **OptiTrack - Support**
- **User Manual**