

# eSync 2

OptiTrack™

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.**

## A General Purpose Sync In

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

## B VESA Stereo In

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

## C Isolated Sync In

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

## D Genlock Sync In

Synchronize mocap data with external video devices via analog input.

## E SMPTE Time Code In

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

## F AUX Power In (optional)

12V universal power supply for when no PoE port is available to supply power.

## G PoE 1000BASE-T Port

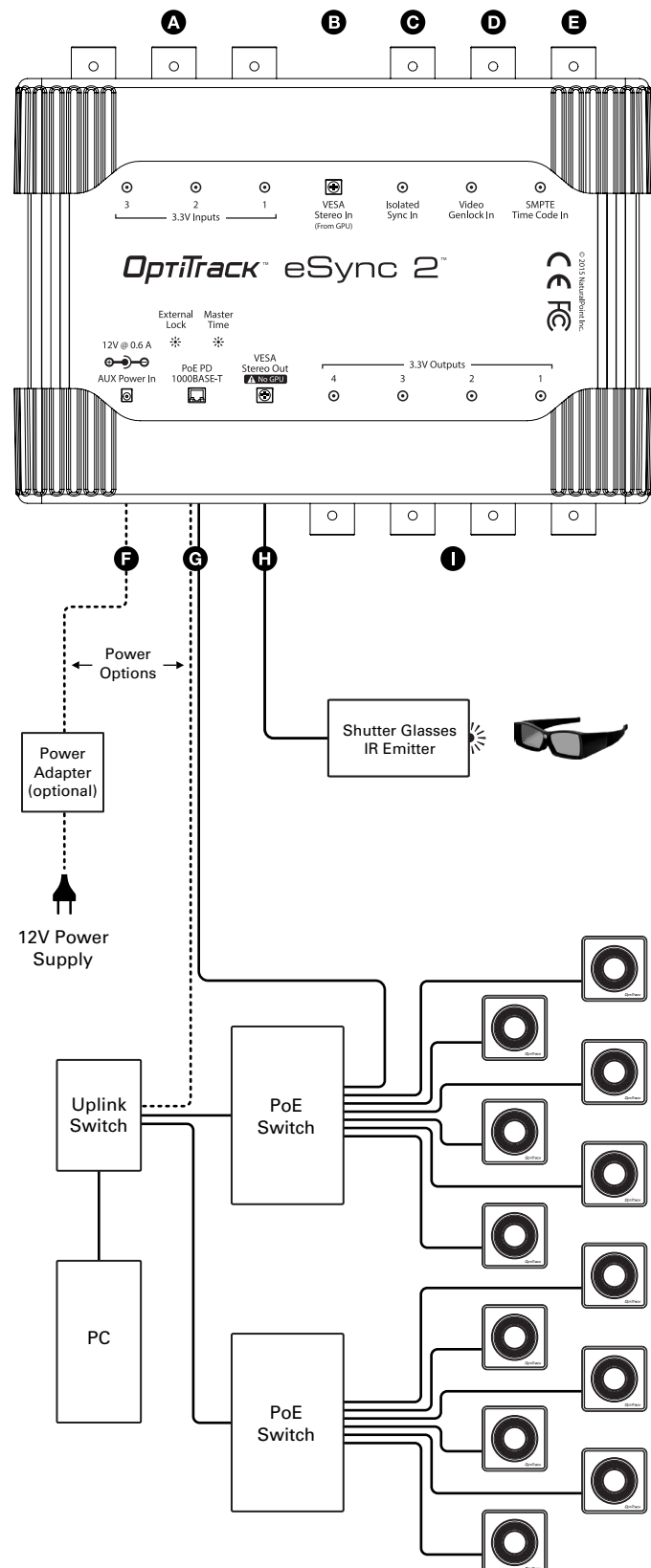
Used to connect the eSync 2 to an Ethernet mocap system, which needs to be on the same network as the cameras. When connecting to an uplink switch instead of a PoE switch, the 12V power supply is required.

## H 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.**

## I 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](tel:1-888-965-0435) or contact us at [www.optitrack.com/support](http://www.optitrack.com/support).