

## CCU Tally Integration Guide

The IPIO connects to the BitFire cloud via the Ethernet on the front of the unit. Plug a single Ethernet cable into the port, and the other end should go into the BitFire server via the NET2 (aux on the older units) port.

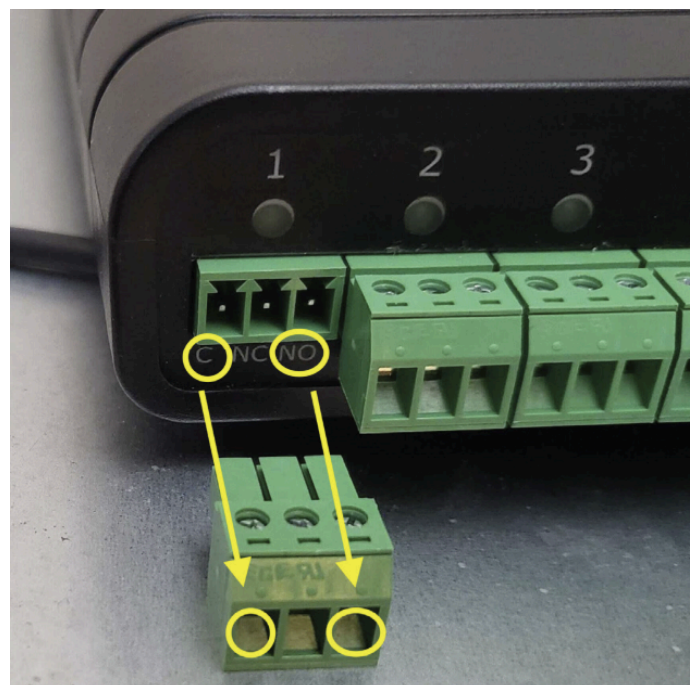
### CCU Wiring at IPIO

Each port on the IPIO must be wired correctly at the Phoenix connector to work correctly. At each contact closure, there are three screw-down terminals: C, NC & NO.

For BitFire integration, only two should be wired: C (common) and NO (normally open).

This means that when tally is activated:

- The connection between C and NO will be closed/shorted.
- The green light (above the Phoenix connector) on the IPIO will illuminate for the corresponding port when triggered.
- The tally will turn on.



### For further assistance

For further assistance contact the BitFire NOC at 877-356-3232.

To learn more about BitFire, including the globally scalable transport network, Spark Cloud Production, and hybrid broadcast workflows, visit [BitFire.tv](http://BitFire.tv).

For more information contact us at [info@bitfire.tv](mailto:info@bitfire.tv)