ON-AIR SIGNALLING

There are a few things to understand.

1. You need to enable the channel to control the ON-AIR signal buss first.
This you do with below jumper settings either for the Control Room Monitor (CRM) or the studio Monitor (Studio speakers)
But... this only works when you have selected the Mic input in the channels and in the master section have pushed the "Mute by Mic" buttons for the CRM and/or Studio output.

Jumper setting for the "main" module:

| | J18 | MIC ON ON | This jumper allows you to send a MIC-ON control signal to the MIC-ON bus 1, which is CRM-MUTE or to MIC-ON bus 2, which is Studio Mute. |

And for the "extension" module:

| | J10 | MIC ON ON select | This J10 jumper allows you to mute the CRM speakers or the Studio speakers. 1=CRM mute (as pictured) and 2 is Studio mute (only when a Mic is activated) Default factory setting is (2) Studio Speaker mute active. |

The MIC ON jack in the master section closes on tip and ring only for the following conditions

1. PCB jumpers are activated
2. Mic input is selected
3. Channel fader up and ON are active.

Now when you connect our ON-AIR light to the tip and ring it will light up.