

# MIKE ALERT™

## BI-COLOR TALLY LIGHT CONTROLLER

### Product Description

MIKE ALERT is an interface device for controlling the dual-color tally indicators on popular "mic arms". The Mike Alert unit allows two mic arms' tally lights to be independently controlled, and provides power and control circuitry to operate the white and red tally indicators in each arm.

The Mike Alert unit provides 12 volts DC to operate the tally lights, with automatic polarity control to select either the white or red light. The Mike Alert can be interfaced to virtually any broadcast console, router, or any device that provides for tally light control. There are two isolated inputs, "Red" and "White", for each mic arm. The Red light is normally used to indicate On The Air; the White light is normally used to indicate Ready or a secondary status. Note that the Red input will always take precedence: if both inputs are active, only the Red tally light will operate.

The mic arm cable is connected to the Mike Alert via a 5-pin XLR connector: 3 pins are used for mic audio, and 2 pins are used for the tally LED lighting. The mic audio is passed-through to a standard 3-pin male XLR for connection to an audio console.

Control inputs are via a 15-pin D-sub connector. The control inputs may be any GPI contact closure, open collector, or any maintained DC voltage from 5 to 12 VDC. Mike Alert can be integrated with a Henry Engineering Superrelay for control of the studio's main On The Air warning lights. Activating any mic arm Red and/or White tally circuit can also turn on the main On The Air warning lights.

The Mike Alert is 1/3 rack width and can be mounted in an optional rack shelf, or wall-mounted using optional wall/cabinet mounting brackets. The unit is powered with an internal AC power supply, which can be user-set for either 115 or 230 VAC mains.



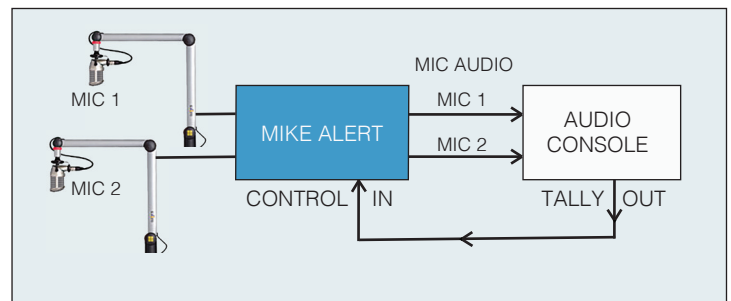
Front



Back

### Technical Specifications

<b>Mic Arm Inputs</b>	5-pin fem. XLR, X2
<b>Mic Audio Outputs</b>	3-pin male XLR, X2
<b>Control Inputs</b>	15-pin fem. D-sub connector 2 per mic arm, opto-isolated, 5-12 VDC or GPI contact closure/open collector
<b>Input Resistance</b>	2.2K ohms each, 4X
<b>Input Duration</b>	Maintained
<b>Tally Light Output</b>	12 VDC
<b>Power Input</b>	115 or 230 VAC, 50-60 Hz, 3W
<b>Physical</b>	5.7" w x 1.7" h x 6.0" d, 3 lbs
<b>Construction</b>	Steel enclosure
<b>Approvals</b>	City of Los Angeles Elect. Test Lab, CE, RoHS



No Wall-Warts!



Rack Mountable

Specifications subject to change without notice.

REV A 2016

PO Box 3796  
Seal Beach, CA 90740  
TEL: 562-493-3589  
[www.henryeng.com](http://www.henryeng.com)

