

## Two User Commentary Unit



**Express Box MKII**  
**Sports Commentary**

### Highlights

Two User  
Commentary Unit

Two Talkback  
Circuits

Five  
Audio Outputs

Four  
Monitoring Inputs

Multifunction  
Talkback  
Buttons

Wide Range PSU  
100-240 VAC

### Overview

The Express Box MKII is a simple to operate, 2 user commentary box, that is ideal for both the occasional & the daily provider of commentary facilities.

Its low cost keeps the Accountant happy, its simple facilities makes it very easy to setup for the Engineer and the familiar GlenSound control surface keeps the Commentators satisfied.

Having been involved in designing and manufacturing Commentary boxes for over 40 years the Express Box MKII is a culmination of all our years of experience and has been designed to provide just enough of the basic facilities required for everyday commentary in a very robust & easy to use package.



**Express Box MKII**  
Sports Commentary

**Features**

commentary interface



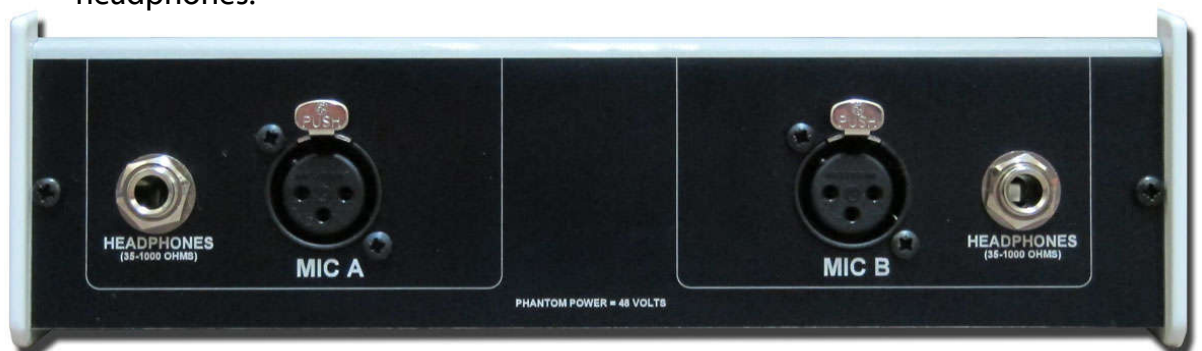
- Two Four Wire Circuits**  
The Express Box has two talkback circuits. Each commentator has their own talkback buttons. The push buttons for each circuit feature Config + and as such are configurable and can operate in different modes:

  - Latching on/off
  - Momentary push to talk (PTT)
  - Intelligent mode where a short tap is latching, but a longer hold becomes momentary
  - Always on and mutes when pressed (cough mode)

Pressing a talkback button removes the mic from the main output and directs it to the talkback output.

- Headphone Monitoring**  
There are 4 inputs into the headphone mixer. Each commentator has individual pots to set their preferred mix of these sources. There is a 5th pot for adjusting the level of the commentator's own voice (sidetone) and a 6th pot for adjusting the level of the other commentator's voice in their headphones.

The front panel has 2 x 6.35mm jack sockets for connecting the commentators' headphones.



- Mic Inputs**  
Both mic inputs are on front panel 3 pin XLR connections. The input is switchable to add 48V phantom power via a top panel switch

Each commentator has a mic on/off button that can also be configured to be always on, muting the input when held down (cough button).



## Express Box MKII Sports Commentary

### Features



- Five Audio Outputs**

The Express Box MKII features five audio outputs. Each output is electronically balanced on a Neutrik 3 pin XLR plug.

The five outputs are:

  - Talkback 1
  - Talkback 2
  - Mic 1
  - Mic 2
  - Mix
- Four Audio Inputs**

There are four audio inputs. Each input is fully protected and electronically balanced on a Neutrik 3 pin XLR socket. The four inputs are routed to both Commentators' headphone circuits and each commentator has the ability to adjust the level of each input individually.
- PPM Meter**

There is a seven segment PPM meter to show the mic input level.
- Power**

The Express Box MKII is powered from an internal wide range mains power supply, making it suitable for use Worldwide.



GlenSound  
Keeps Working



EXPRESS BOX MKII

Designed For Sport News &amp; Events

## Specification

## AUDIO

**Dynamic Mic Line Up**

54dB

**Mic + Phantom Power Line Up**

44dB (37dB via internal link)

**Input Impedance**

1k2

**Phantom Power**

+48V @ 9.7mA

**Equivalent Input Noise (Channel Outputs)**

124dBu (22-22kHz RMS terminated 300 Ohms)

**Maximum Input Level**

Dynamic Mic: -19dB

Mic + 48V PH: -2dB

**Band Pass Filter**

-3dB points are

30Hz and 22kHz

**Frequency Response**

-1dB 40Hz to 15.2kHz

**Compressor/ Limiter**

Type: Complex multi point curve

INPUT LEVEL : OUTPUT LEVEL (Dynamic Mic)

-54 : 0dBu

-44 : +5dBu

-34 : +8.5dBu

-24 : +10dBu

-19 : +12.5dBu

**THD + NOISE**

&lt;0.006% @ 10kHz ref +8dBu

**Headphone Volume Pot Range**

+10dB to Off (+10dB to -30dB factory fit option)

**Headphone Impedance**

35 - 1000 Ohms

**Maximum Headphone Output**

+15dBu into 600 Ohms

**Headphone Frequency Response**

&lt;= -2dB 50Hz to 24kHz

## POWER

**External Mains PSU**

Filtered IEC, 100 to 240VAC (+/-10%)

47 - 63Hz

**AC Consumption**

&lt;4 Watts

**Power On LED**

Bright Blue

## INCLUDED ITEMS

**Handbook**

By download

**Mains Cable**

UK &amp; EU Only, 2 metre mains plug to IEC

## PHYSICAL

**Size**

220 x 250 x 98mm (WxDxH)

**Weight**

1.46Kg

**Mechanics**

All aluminium construction, anodized and laser etched, powder coated sides

**Shipping Carton**

Rugged export quality cardboard carton

610 x 420 x 170mm LxDxH

**Shipping Weight**

4Kg

## ENVIRONMENTAL

**Operating Temperature**

0 to +50 °C (32 to 122 °F)

**Storage Temperature**

-20 to +70 °C (-4 to 158 °F)

**Relative Humidity**

0 to 95% non-condensing



6 Brooks Place, Maidstone, Kent, ME14 1HE, UK

Tel: +44 (0)1622 753662

Email: sales@glensound.com

E &amp; OE

