

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

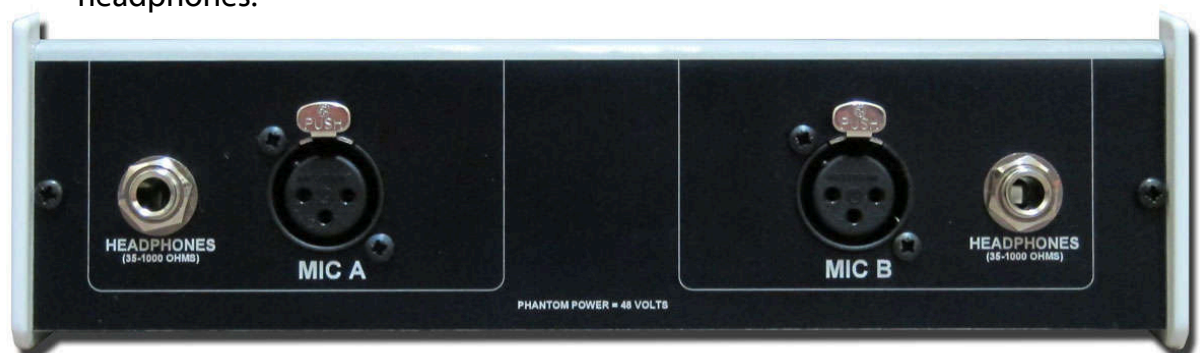


- Two Four Wire Circuits**
 The Express Box has two talkback circuits. Each commentator has their own talkback buttons. The push buttons for each circuit feature Config + and as such are configurable and can operate in different modes:
 - Latching on/off
 - Momentary push to talk (PTT)
 - Intelligent 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.





EXPRESS BOX MKII

Designed For Sport News & 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

<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

<= -2dB 50Hz to 24kHz

POWER

External Mains PSU

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

47 - 63Hz

AC Consumption

<4 Watts

Power On LED

Bright Blue

INCLUDED ITEMS

Handbook

By download

Mains Cable

UK & 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



Glensound
Keeps Working



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E & OE