

***TELIKOU* Intercom System**

BK-804 Belt Pack

Instruction Manual

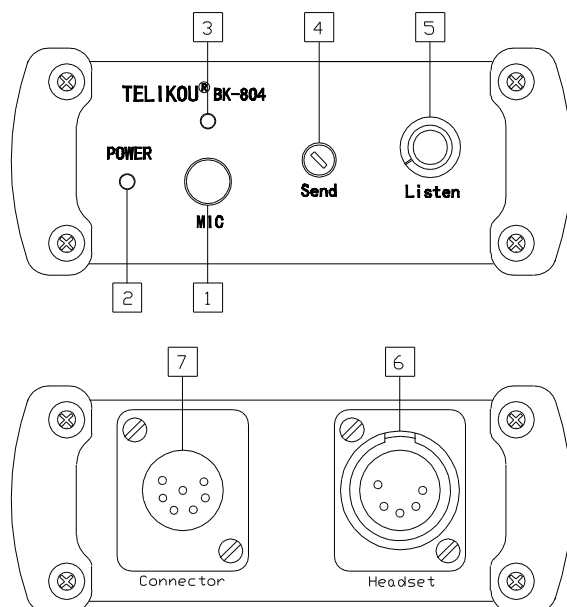
© 2006 **TELIKOU Systems**

All Rights Reserved

www.telikou.com

● Introduction

Thank you for choosing TELIKOU intercom product. BK-804 is a full duplex four wire belt pack. It adopts wired connection. BK-804 is suitable for TV station, communication command center, outside broadcast van, show, project test field, and other applications where communication is required.



● Basic operation

1. Mic Button

Mic button turns on or off the microphone of connected headset and the microphone indication LED.

2. Power LED

A green LED indicator indicates if BK-804 is powered.

3. Mic LED

A green LED indicator is controlled by Mic button.

4. Sent Level Control

This knob is used to adjust transmit channel gain and output signal level.

5. Volume Control

This control is used to adjust the receive channel gain and the volume level which heard from connected headset.

6. Headset connector

XLR-4M/5F connector

Pin out configuration as follow:

- Pin 1 -- Head Microphone common
- Pin 2 -- Head Microphone hot
- Pin 3 -- Earphone common
- Pin 4 -- Earphone hot
- Pin 5 -- Null

7. Intercom Line connector

XLR-7M connector

Pin out configuration as follow:

- Pin 1 -- Audio Output Signal -
- Pin 2 -- Audio Output Signal +
- Pin 3 -- Common
- Pin 4 -- Common
- Pin 5 -- Audio Input Signal -
- Pin 6 -- Audio Input Signal +
- Pin 7 -- DC Power Supply (15-30v)

● Specifications

Bandwidth: 200Hz-8000Hz \pm 3dB

Earphone: Dynamic, impedance: 50-2000ohm

Microphone:

- Dynamic, impedance: 100-600 ohm
- Electric

Input Gain Adjustment Range: >34dB

Input Audio Signal type: Balanced

Output Audio Signal type: Balanced

Output Impedance: >10Kohm

Input Impedance: <600ohm

Input Voltage: -17dBu~`8dBu

DC Power Supply: 15-30VDC

Power Consume: <65mA/24VDC

Dimension: 105 x118 x 45mm (W x H x D)