

**JANDS**

# EZICOM

INTERCOM SYSTEM



the easy intercom that's built to last

For every show, big or small, the stage manager needs to stay in contact with the crew and the crew need to stay in contact with each other. To communicate clearly, in both very quiet and very loud stage environments, is critical, and for this you need an intercom that will:

- deliver clear, crisp sound
- be easy to use
- be tough and reliable
- give you central control.

The Jands Ezicom is that intercom.

## Clear, crisp sound

No matter how sophisticated an intercom might be, it's useless if you can't hear what the person on the other end is saying. This is why we optimised the audio circuit in the Ezicom to provide high intelligibility, even when you're using it near dimmers, strong radio frequency fields, or next to a P.A. stack.

With ear cups that provide excellent insulation from ambient noise, the Ezicom headsets provide 1 watt of power with just 0.1% total harmonic distortion. With an adjustable padded headband and a dynamic, noise-cancelling microphone on a rugged 4.5mm gooseneck arm, the Ezicom headset delivers outstanding audio quality.

## Easy to use

Wireless systems are popular these days, but the more complex the system is, the more likely it is something will go wrong. That's why we made Ezicom a simple, wired system that's easy to set up and easy to use.

Whether you're a professional or a school student doing your first production, Ezicom gives you all the features you need. The belt-mounted sub-station has a compact, intuitive design with just three simple controls that are easy use even in the dark:

- a volume knob
- a backlit microphone on/off button that indicates when your mic is on
- a backlit call button that flashes red when someone is trying to contact you.

## Tough and reliable

Stages can be tough environments, and a good intercom needs to be able to take the knocks. The Ezicom beltpack is made from a rugged aluminium extrusion and has impact-resistant plastic endcaps and high-quality metal-bodied XLR sockets. It's designed to stand up to the rough and tumble of hard usage.

## Central control

The Ezicom Master Station is a rack-mounted, single-channel party-line system with four switchable zones. As stage manager, you can separate your communications to match your crews (e.g. put the lighting crew on one zone, sound crew on another), and talk to them separately or all at once.

If one person on the line is in a noisy part of the stage and has left their mic on you can remotely turn off all the substation mics at the flick of a switch. You can also send a feed of a show's audio to the headsets.

Ezicom is compatible with most other two-wire intercom systems, so you can expand your existing systems with ease.



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## Clear, simple intercoms, without breaking the bank

The Jands Ezicom is designed to give you the best possible mix of features at a great price. It's a simple, reliable, cost-effective intercom that gives you crystal-clear, full-duplex party-line communications.

Whether you're working in theatre, concerts, sport, corporate events, schools or churches, Ezicom is quite simply the easiest intercom available.

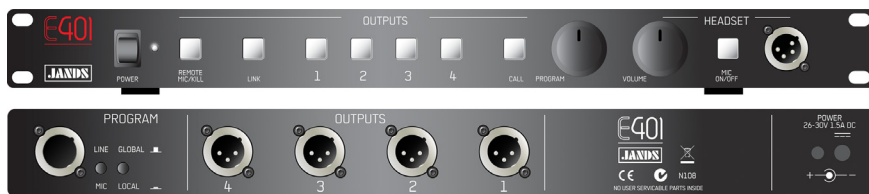


### Features

- Up to 20 remote E101 units can be connected to one E401 master station
- Connection between the master station and the beltacks is via standard two-core screened microphone cable
- Audio levels remain constant when stations join or leave the line
- Audio circuits are designed to give high intelligibility even in the presence of dimmer noise and strong RF fields
- Four isolated outputs
- Channel On LED per output
- Call LED per output
- Headset connector on front panel
- Headset level control
- Master Call illuminated switch
- Microphone On/Off switch
- Balanced program input
- Program mic/line level control switch
- Program level control
- Power On/overload LED
- Power switch
- Remote mic disable facility
- High quality metal-bodied connectors

# E401

## MASTER STATION



### Features

- Four isolated outputs
- Channel On LED per output
- Call LED per output
- Headset connector on front panel
- Headset level control
- Master Call illuminated switch
- Microphone On/Off switch
- Balanced program input
- Program mic/line level control switch
- Program level control
- Power On/overload LED
- Power switch
- Remote mic disable function
- High quality metal-bodied connectors

### Specifications

|                       |  |
|-----------------------|--|
| Power supply          | External 100-240VAC<br>50/60Hz 30VDC<br>nominal output                             |
| Power Consumption     | 50VA max.  |
| DC Connector          | 2.5mm ID, 5.5mm OD   |
| Signal to noise ratio | >60dB  |
| Microphone impedance  | 50~600 Ohm<br>nominal  |
| Headset impedance     | 32~400 Ohm<br>nominal  |
| Headset power         | 1.0W @1k Hz,<br>0.1%THD (32Ohm<br>load) 650mW @1k<br>Hz, 0.1%THD (400<br>Ohm load) |
| Headset connector     | Cannon 4-pin AXR<br>connector  |
| Dimensions            | 482mm (W) 44mm<br>(H) 147mm (D)<br>(1RU)   |
| Weight                | 2kg net 3kg<br>shipping  |

# E101

## SUBSTATION



### Features

- Single channel operation
- Headset volume level control
- Backlit switches for easy identification in the dark
- Channel Call switch
- Microphone On/Off switch
- Constructed from extruded aluminium with rugged injection molded endcaps
- Remote Mic disable compatible
- Input and output connectors
- Spring steel belt clip
- Low noise circuitry

### Specifications

|                          |   |
|--------------------------|---|
| Power supply             | 26-32V DC   |
| Power Consumption        | 50mA average,<br>100mA max.   |
| Line in / out connectors | 3 pin male and<br>female AXR  |
| Headset connector        | Amphenol AXR 4 pin<br>connector   |
| Signal to noise ratio    | >60dB   |
| Microphone impedance     | 50~600 Ohm<br>nominal   |
| Headset impedance        | 32~400 Ohm<br>nominal   |
| Headset power            | 1.0W @1k Hz,<br>0.1%THD (32 Ohm<br>load) 650mW @1k<br>Hz, 0.1%THD (200<br>Ohm load) |
| Dimensions               | 110mm(H) x<br>98mm(W) x 50mm<br>(D) including belt<br>clip                          |
| Weight                   | 0.5kg Net 0.8kg<br>Shipping   |

# EHS2



## HEADSETS

### Specifications

|                    |   |
|--------------------|---|
| Impedance          | 200 Ohm                                     |
| Rated Power Input  | 100mW                                       |
| Max. Power Input   | 200mW                                       |
| Frequency Response | 30-12KHz                                    |
| THD                | <2%   |
| SPL                | 92dB  |
| Audio Sweep Input  | 0.6V  |
| Microphone         | Dynamic 21mm<br>200 Ohm Noise<br>Cancelling |
| Mic Arm            | 4.5mm Gooseneck<br>Tube                     |
| Headset Cable      | 4Core (1.5mtr)                              |
| Connector          | XLR 4Pin                                    |
| Net Weight         | 250g (plus Cable)                           |

### Feature

- Dual ear muffs
- Leatherette Soft Cushion Head Band
- ABS Click Type Headband Control Hangar

# EHS1



### Feature

- Single ear muff
- Leatherette Soft Cushion Head Band
- ABS Click Type Headband Control Hangar

**EZICOM**  
INTERCOM SYSTEM

**Distributor / Dealer :**

### Jands Pty Ltd

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