TR-701 Beltpack

Analog Partyline Intercom Systems

TR-701 Beltpack with BP-Mount

Key Features and Benefits

- 2-wire IFB talent beltpack
- Visual LED indication on top of keypad, Power (green), and Call Signal (amber)
- Listen only with call light
- Tactile buttons for Call and Talk
- Recessed rotary control for Volume with end stops for 270° rotation range
- Concealed, programmable DIP Switches, LEDs Off, and HP Level Off
- Fully compatible with current and previous models of Clear-Com analog partyline systems
- Low operating current for more beltpack daisy-chaining
- Rugged and strong construction
- "Clear-Com Sound" for intelligible audio

Clear-Com Encore® is a robust, plug-and-play partyline intercom system with high-quality 'Clear-Com Sound'.

Description

The TR-701 is a 2-wire IFB talent listen-only beltpack, with volume control and call light. Each beltpack combines high headroom, low-noise audio and shaped frequency contour (the "Clear-Com Sound") to deliver clear audio.

Technical Specifications

dBu is an absolute measurement. 0dBu is referenced to 0.775 volts RMS

Headphone
Type: Dynamic or Electret
Impedance: 30Ω or greater
Maximum Output Level: +20 dBm
Current Required: 12mA Max

Headphone Pre-Amplifier
Frequency Response – Line to Headphone: 150 – 20kHz ± 3dB
Headphone input from line – Audio Level (-9dBm Electret input): 3.5dBm
Headphone input from line – Distortion: <0.5%
Headphone input from line – Signal to Noise: >50dB

Keypad Indicators
Power: Green LED
Call: Orange LED

Connectors
Stereo Mini Jack

Environmental
IP54 water and dust resistance
Operating: 14°-125°F (-10°-50°C)
Storage: -22°-150°F (-30°-70°C)
Humidity: Between 20% and 90%, Non-Condensing

Dimensions
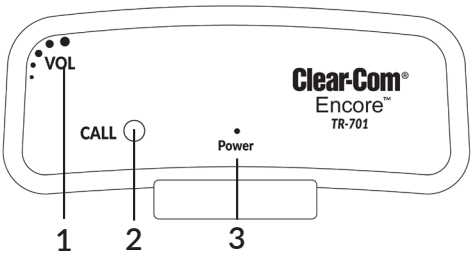Tapered design at largest points
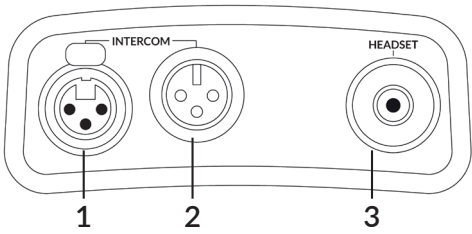1.7 x 3.4 x 4.5 in (WxHxD)
(43 x 86 x 114mm)

Weight
0.66lb (299g)

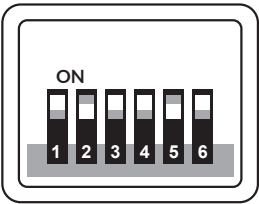# TR-701 Beltpack

TR-701 Top

TR-701 Bottom

Legend

Top
1. Talk Key LED
2. Call Key LED
3. Power LED

Bottom
1. Intercom Line In
2. Intercom Line Out
3. Headset Connector

TR-701 DIP Switches

TR-701 DIP Switches
1. Not Used
2. Headset Output Level
   ON = High
   OFF = Low (default)
3. Min Volume - Channel A
   ON = Mute at min level (default)
   OFF = Not silent at min level
4. LEDs On/Off
   ON = LEDs normal operation (default)
   OFF = All LEDs dark
5. Not Used
6. Not Used

Order Codes

TR-701
BP-MOUNT

Clear-Com®
AN HME COMPANY

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