

MT-701 Isolation Box

Clear-Com Encore Partyline

Improving
Workflows



Key Features

- New transformer provides 6dB gain improvement over the MT-1
- Only one termination required between connected systems
- 4 LEDs for status information
- Easy installation with standard XLR cables
- High-quality enclosure for professional use and appearance

Clear-Com® Encore Analog Partyline offers an intuitive plug-and-play design for 2-wire, group communication with superior “Clear-Com Sound” audio clarity.

Description

The MT-701 is an isolation box that is used to reduce hum in Clear-Com Encore Partyline products when multiple grounds are present. The MT-701 can also be used to bridge two Encore partyline systems together.

Side Views

Green LED = Pin 1 Reference

Red LED = Pin 2 Reference

Dim Light = Originating call
Bright Light = Receiving call



MT-701 Left Side Connectors

MT-701 Right Side Connectors



Dim Light = Originating call
Bright Light = Receiving call

Green LED = Pin 1 Reference

Red LED = Pin 2 Reference

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Technical Specifications

Audio

Pin 2 Impedance: >5000 Ohms

Max Level: +2 dBu

Distortion: <0.2% THD (200Hz – 10 KHz, -10 dBu)

Frequency Response: 100 KHz – 10 KHz, +2 dBu

Nominal Input Level: -18 dBu (Clear-Com)

Connectors

(1) XLR-3M

(1) XLR-3F

Power Supply

Power Consumption: <5 mA

Temperature

Operating: 32°F - +122°F (0°C - +50°C)

Dimensions

3.2in W x 1.8in H x 5.0in D

(81.1mm x 46.1mm x 126mm)

Weight

0.6lbs (0.272kg)

LED Indicators

Red (pin 2 reference)
Green (pin 1 reference)
Dim Yellow (originating call)
Bright Yellow (receiving call)

Notice About Specifications

While Clear-Com makes every attempt to maintain the accuracy of the information contained in its product manuals, that information is subject to change without notice. Performance specifications included in this manual are design-center specifications and are included for customer guidance and to facilitate system installation. Actual operating performance may vary.