



## CIA-1000 Indicator Assembly

The CIA-1000 Call Indicator Assembly connects to an Audiocom<sup>®</sup> or RTS<sup>™</sup> TW intercom channel and provides an attention-getting indicator light for cueing and paging. The light can be activated by any call button on the channel. Relay contacts are also included for activation of an external device along with the light.

The CIA-1000 top-light version can be placed on a desktop, or mounted on a wall. The front-light version can be rack mounted with optional Audiocom<sup>®</sup> rack mounts.

### Features

#### Available with Top- or Front-Mounted Light

The top-light version is ideal for desktop or wall-mount use. The front-light version is suitable for rack mounting.

#### System Select Control

System select control for compatibility with Audiocom<sup>®</sup> or RTS<sup>™</sup> TW Intercoms.

#### Line and Loop Connectors

Line and loop connectors permit connection within a chain of intercom stations.

#### AC Powered

Includes PS-L wallpack (same wallpack as used for US2002, ES4000A, SPK-2000).

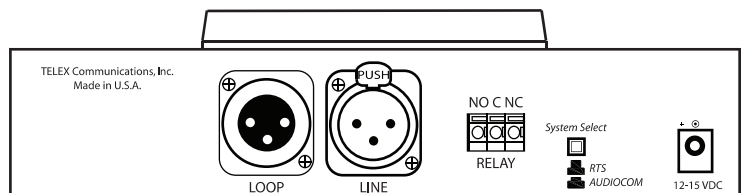
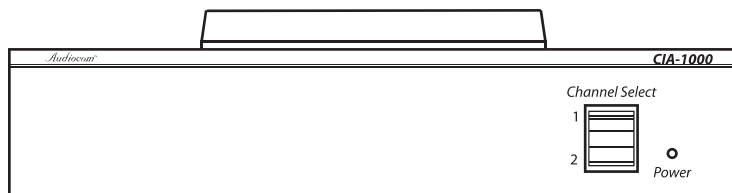
#### Spring-Clamp Terminals

Spring-clamp terminals for relay output, with normal open (NO), common (C) and normal-closed (NC) contacts.

#### Rack-Mountable

Rack-mountable with optional Audiocom<sup>®</sup> rack mount hardware. Occupies 1/2-wide rack space.

### Line Drawings



# CIA-1000 Specifications

## General

### Power Requirements

12 to 15 VDC, 65 to 150 mA (supplied by PS-L wallpack).

### Call Detect Frequency

20 kHz (compatible with Audiocom® and RTS™ TW call signaling).

## Relay

Type: SPDT, with Common (C), Normal-open (NO) and Normal-closed (NC) contacts.

Contact Ratings: 0.5A at 120 VAC; 1A at 24 VDC; 0.3A at 60 VDC.

## Dimensions

2" (51 mm) high (top-mounted light), 1.75" (44.5 mm) high (front-mounted light), 8.25" (209.6 mm) wide, 5.25" (133.4 mm) deep.

## Environmental

0°C to 50°C; 0% to 95% humidity, non-condensing.

## Balanced Mode

Line Terminating Impedance: 300 ohms  $\pm$  10% Connector Pin-out

Pin 1 Common (audio and DC return)

Pin 2 Full-duplex, balanced intercom audio and +24 VDC output

Pin 3 Full-duplex, balanced intercom audio and +24 VDC output

## Unbalanced Mode

Line Terminating Impedance: 150 ohms  $\pm$  5% Connector Pin-out

Pin 1 Common (audio and DC return)

Pin 2 +24 VDC output

Pin 3 Full-duplex, unbalanced Intercom audio high

## Contact Information

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## Ordering Information

### CIA-1000

Indicator Assembly

Catalog Number: 90007658000

This specifications information is preliminary and is subject to change without notification.  
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