# 10 mini 402

RDS Sign Driver/Receiver



The INOmini 402 is a special-purpose FM receiver for scrolling selected RDS data on a variety of marquee-style LED signs.

Useful for bold presentation of a station's public now-playing and promotional messages, it can also present private, dedicated messaging at advertisers' stores, or at concert and sports venues for public service use and for station promotion.





# FEATURE HIGHLIGHTS

- Displays and displays PS (Program Service), RT (Radio Text), and IH (In-House) messages
- Interfaces with a variety of Marquee/LED signs with size, cotlor, and font options
- Front panel display of RDS presence, signal strength, PI code, RT, PS, IH, and more
- Easily tied-in with station/merchant or advertiser promotions
- Uses indoor whip antenna or rooftop feed
- Includes 6' RS232 serial cable

# **SPECIFICATIONS**

## **Tuning Range:**

64.0MHz - 108.0MHz in 100kHz steps

# Antenna Input:

75-ohm ('F' connector) input can accept the downlead from rooftop antenna, a simple twinlead dipole or a random wire, depending on signal strength and reception conditions.

## **Receiver Sensitivity:**

10µV for a solid text display

### **LED Sign Output:**

Male and female DB9 serial data connectors; any required adapter is supplied once the user notifies Inovonics of his sign choice. Communication baud rate is set automatically when the sign type is selected.

# Sign Protocols Supported:

Optional Inovonics-supplied NEOPlex Technology Alpha

### **Fonts and Colors:**

Options are selected via the 402 menus, consistent with capabilities of the sign used.

### **Power Requirement:**

12VDC at 125mA; a 'brick-type' (inline) switchmode power supply appropriate to the destination AC mains voltage is provided.

# **Mounting Options:**

An optional rack adapter mounts one, two, or three INOmini format units in a standard 19-inch, 1U rack space.

## Size and Weight:

1.6"H x 5.5"W x 5.5"D; 4 lbs. shipping weight

(optional rack adapter)







5805 Hwy 9, Felton CA 95018 www.inovonicsbroadcast.com sales@inovonicsbroadcast.com © Inovonics, Inc. June, 2015