

# INOmini 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.



5805 Hwy 9, Felton CA 95018  
[www.inovonicsbroadcast.com](http://www.inovonicsbroadcast.com)

# 402 RDS SIGN DRIVER



## 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, color, 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 download from rooftop antenna, a simple twinlead dipole or a random wire, depending on signal strength and reception conditions.

### Receiver Sensitivity:

10 $\mu$ V 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)



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