

BW Broadcast RDS2 RDS Encoder



OVERVIEW

The RDS2 encoder has all the features you would ever need from an RDS encoder at a fantastic price. As well as the basic RDS features supported by the RDS1, the following list identifies some of the popular RDS protocols supported by the RDS2

1. Traffic Flag (TF)
2. Traffic Announcements (TA)
3. Alternative Frequency List (AF)
4. Clock Time (CT)
5. Radio Text (RT)
6. Enhanced Other Networks (EON)

The RDS2 also has a real-time clock and memory to support 8000 characters of text allowing a wealth of extra text transmission possibilities including scrolling text and scheduled/timed text lists.

Programming is simple with the supplied Windows program which can be used directly or remotely via satellite. After initial programming the RDS2 will operate without any PC connection required. The RDS2 can also be setup to display track information from a radio automation system via an RS232 connection to a PC.

Further remote control or automation can be achieved by using a back panel IO port which allows contact closures to trigger traffic announcement flags. The RDS2 is easy to connect to your broadcast chain having interfaces to connect in loop-through mode or operate independently. In either mode the RDS2 can be setup to synchronise with your Stereo pilot signal. Compare features and price and you'll struggle to find a better value RDS encoder.

FEATURES

- Tally ports for TA switching
- Windows remote application
- Scrolling Text and timed text lists
- Real time clock schedules
- Program up to 8000 characters
- MPX loopthrough
- Internal or external synchronisation
- Direct or remote controllable via RS232 Interface

SPECIFICATION

| | |
|-----------------|--|
| RDS Services | PS,AF,TA,PTY,RT,CT,IH,TDC,PI,TP,DI,PIN,M/S,EON |
| Inputs | 19kHz and MPX,RS232,GPIO |
| Outputs | MPX/RDS out |
| Synchronisation | Sync to 19kHz pilot input |
| Power | 115/230V AC 50-60Hz |
| Size | 483mm x 44.5mm x 240mm |
| Weight | 3 Kg |

Engage your
listeners...

The RDS2 supports
almost all RDS
protocols



bw broadcast

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