

# RD E-1 MPX / RDS encoder



## Connectivity

**H**ighly integrable into your radio automation system for dynamic PS and RT+ generation.

## Quick and simple installation

**T**he supplied configuration software allows to quickly configure all operating parameters, saving them to disk and recalling the stored configurations.

## Upgradable firmware

**N**ew functions can be implemented through firmware upgrades.

## Technical features:

### RDS Blocks

PI, TP, TA, DI, PS; RT, RT+, CT, AF-A/B, PTY

### Power Requirements

100-240V AC 50-60Hz, 5VA

### Dimensions

483x44x280 mm (1U Rack)

### Weight

1 kg

### RDS Output level

0-1Vpp

### RDS injection level with internal mixer

3.6%-16% referred to 0dBu

### Pilot synchronization

External, with separated BNC input, or internal with pilot extraction from incoming MPX signal.

### PC Interface

Standard RS232 9600 8N1  
Ethernet TCP-IP on request



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