RD E-1 MPX / RDS encoder

Connectivity

Highly integrable into your radio automation system for dynamic PS and RT+ generation.

Quick and simple installation

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

Upgradable firmware

New 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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