

RDSG-164 RDS Generator

RDSG-164 RDS Encoder is an attractive choice to all radio stations which don't want to burden their budget but still need a flexible RDS encoder with support of all common data formats and RDS services. Ultra-compact design based on DSP technology ensures high reliability and gives the user many advanced features while maintaining low acquisition costs. The system is scalable from small local stations to large broadcast networks.

- 1U 19" rack unit
- 2x16 character LCD display
- Support Station Logo
- Ethernet RJ-45, USB-A type
- Software Controlled Level & Phase Adj.
- Side Chain Mode
- Loop Through Mode
- Internal Real Time Clock with Backup Battery
- Excellent Compatibility with Broadcast Automation Systems
- Two Independent PS. 255 Character or 127 lines with 8 Characters.
- Two 64 Characters Long Radiotext

TECHNICAL SPECIFICATIONS	
RDS/RBDS signal	CENELEC EN 50067/ EN 62106
Output Level of RDS Signal	0.0 to 4.0Vp-p in 256 steps
Pilot Tone Level	120mVp-p or MPX
Signal Connectors	Unbalanced BNC
Data Connectors	Ethernet RJ-45 and USB-A type
Program Sets	6
UECP Protocol Support	PI, PS, TA/TP, DI, MS, PTY, RT, AF, CT X-Command, TMC, 0D, 1C, 24, 25, 40, 42, 46
ASCII Protocol Support	Full
LCD	2x16 Character
Subcarrier Configuration	RDS or RDS2 Switchable
Operating Temperature	0 to 55 C
Power	220VAC +/-15% 50Hz
Dimension (WxHxD)	485x44x120 mm
Weight	1 kg

