WORLDCAST SYSTEMS

POWERFUL
PERFORMANCE
CONTROL
SAVINGS
SERVICES

Audemat RDS Encoder LT
Highest Signal Purity & Quality

Audemat RDS Encoder LT meets the growing demand of broadcasters and stations for advanced yet more affordable RDS encoding. It is a concentrate of RDS features to fulfill every broadcaster's needs.

Compatible with the latest RDS/RBDS standard (IEC62016-2018) and the full UECP standard, it fits into any existing RDS network to offer the best RDS experience to listeners.

Trusted by major broadcasters and community stations alike, the Audemat RDS Encoder range, brought to market as the worthy successor of the famous FMB80, offers high signal quality and spectral purity.

RDS RBDS   **TCP/IP**   **TELEMETRY**

Audemat RDS Encoder LT Benefits:

Market Leading Expertise
Highly involved in advancing radio solutions and as an active member of the RDS forum, WorldCast Systems meets the highest standards of excellence backed by over 25 years of field-proven experience.
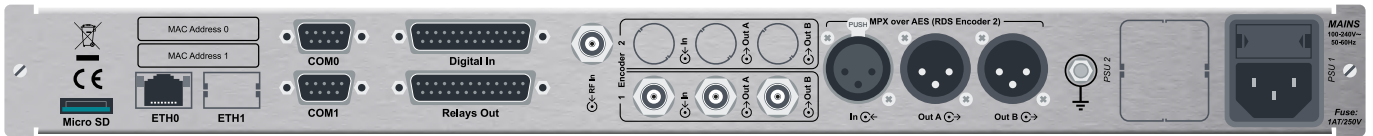
Achieve High Signal Purity at a Competive Cost
The Audemat RDS Encoder LT offers a new level of signal quality to improve the entire broadcast chain, and at an accessible price-point.

Easy Installation & Maintenance
For maximum ease of use, the Audemat RDS Encoder LT comes with ScriptEasy for advanced telemetry and a responsive web interface

www.worldcastsystems.com

Rear panel

	AUDEMAT RDS ENCODER LT
STANDARD	IEC62106-2018
RDS FEATURES	
Group supported	Full RDS Encoder From 0A/B to 15A/B
Group sequence	Configurable
DSN	10
PSN	10 by DSN
PI – PS – RT	✔
AF	Method A & B
TP / TA	✔
PTY	✔
PTYN	✔
CT	✔ (Sync by NTP)
EON	10 PSN
ODA	✔
TMC	✔
RT+	✔
Dynamic PS / RT	✔
Scrolling PS	✔
Sequencing speed	✔
Scrolling by character	✔
Scrolling by word, 8-character block, automatic centering, truncate	✔
Repeating, Labelling, Delay before display	✔
MANAGEMENT	
GUI	Responsive WEB GUI
UECP	✔
ASCII Command	✔
Connection with automation software	5 UDP / 5 TCP
UECP/ASCII command debug tool	✔
SNMP	✔
Front panel display	✔
Interfaces	
Pilot/MPX Input - Analogic	1
MPX/RDS Output - Analogic	2
Synchronization	✔
RDS Level / Phase adjustment	✔
Side Chain Mode, Loop through mode, Bypass feature	By software on each output
Screen	1 - OLED type
LED indicators	4 - for alarm status and CPU operation
LAN ports	2 - RJ45 ports Base-T 10/100/1000M
Alimentation	1 - IEC type

MAIN characteristics	
Dimensions (l x h x d)	483(19'') x 42 (1U) x 180mm
Weight	2.35 kg
Main power supply	100-240VAC / 50-60 Hz
Power consumption	25 VA
Temperature Working temperatures Storage	0°C - +50°C -30°C - +80°C
Humidity	10-95% Non-condensing RH

Order information

REF	DESCRIPTION
TF01070-US	AUDEMAT RDS ENCODER LT

This document is not contractual.
All specifications are subject to change without notice.