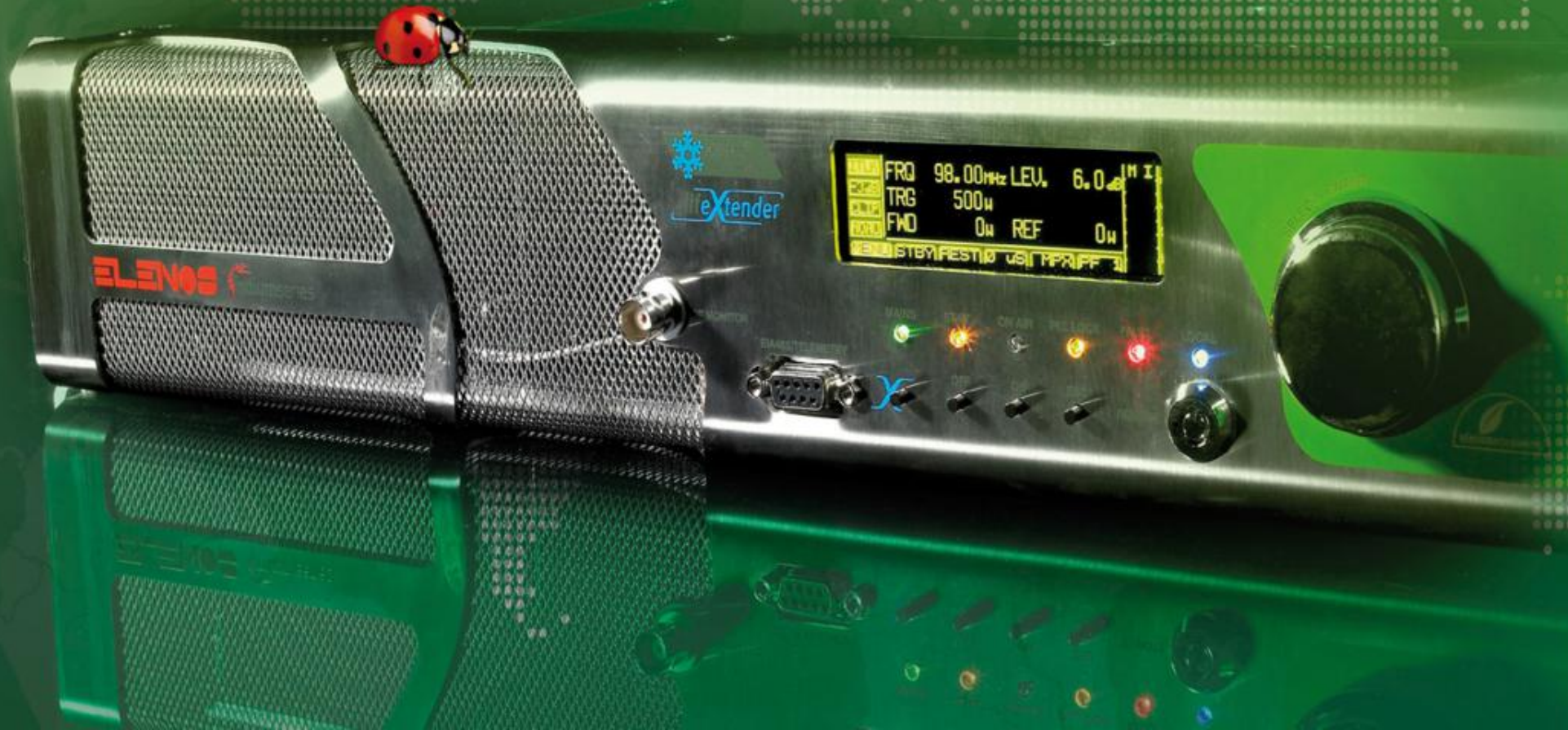


Broadcast your emotions



Best **efficiency** and **reliability**.
Eco-saving without competition.



Elenos ensures a smart use of resources thanks to high efficiency and low environmental impact.

Reliability and right use of energy to avoid waste of energy and to maximize performances.





Passion first of all and advanced **technology**.

High quality, cutting edge solutions and advanced technology.

We are constantly searching for the more effective technology solutions with low environmental impact, to meet all needs.

indiumseries®

elenosecosaving®

icefet®
technology

lifextender®

ELENOS Group was founded in 1977 and, over the years, has improved its presence on the market thanks to its entrepreneurial spirit and courageous business approach. Company policy, with a special focus on changes and technological innovation, has made ELENOS an acknowledged leader in the world market for FM transmitters thanks to its avant-garde technology. The superb results attained by Elenos, every day, are the outcome of the effort and passion of everyone involved in the company.





Scalability: a **winning** concept on all fronts

Flexibility for your product choice, **savings** through more efficient spare parts management, more efficient servicing, easier **training** of technical personnel, and technical **know-how** applicable throughout the entire line.

Our Products: Indium Series & Silver Editions



• "Indium" Series Transmitters up to 2KW •

• "ETG" Series Transmitters up to 5KW •

• "E" Series - Silver Edition 5KW Amplifier •

• "ET" Series Transmitters up to 30KW •

• "EDB" Series Digital Transmitter up to 1KW •

Telemetries & Remote Control Solutions



ELENOS Remote Monitor

Monitor

Status

200W

92.50 MHz

20.1V

23.3°C

E-Box Web Telemetry

App for iPhone

Echos3 GSM Telemetry

ELENOS
ethernet converter

iphone app
for your transmitter
free download

The new **Serie Indium**: to 2000W.

 indiumseries®



A new image, technological breakthrough, energy saving:
high brightness display that provides a snapshot of the main status of the unit.

Power for all requirements.

 indiumseries®



Power levels: from 20W to 2000W

Available models: from 20W to 100W, 150W, 300W,
500W, 700W, 800W, 1000W, 1500W, 1600W, 2000W

State Of The Art Performance:

Overall electrical efficiency: 70-80%

Constant efficiency within -3 dB

The new family of **Indium products** meets all requirements for generating RF with a high quality FM signal, either when connected directly into an antenna or as an exciter driving higher power amplifiers.

Advantages: - size, + reliability.

 indiumseries®



Less space and weight:

15 Kg in just 2 rack unit, it can be easily transported and installed by one person.

Increased reliability:

- Higher efficiency allows lower operating temperatures and optimization of fan ventilation.
- RF circuits are made with planar technology for greater uniformity of performance, fewer connections and lower probability of failure.

ETG3500: Full Optional All-in one.

Advanced **technology**, lowest **consumptions**.

3500W FM Transmitter: best performance.



High quality Built-in stereo coder.
High efficiency ICE-FET technology.
maximum efficiency at any frequency and at any output rated power.
Check of more than 100 parameters: including forward and reflected power, voltage, current, external and Power supply temperature, and 10 points on the RF sink.

Telemetry and SMS.
Stainless steel Structure.
Treatment and protection against high humidity, pollution, corrosion.
AES-EBU digital input.
Advanced "peak-hold" circuit for precise measurements of ROS in presence of peak deviation.

Eco-Saving FM Transmitters from 5Kw Up To 30Kw.

By combining multiple units of the new reliable modules, you can get a final power system, using the advantage of the same technology, design, user interface, same components, same safety and knowledge for the user.



Always On Air.

lifeXtender

The redundancy of these transmitters prevents "SINGLE-POINT-FAILURES" thanks to a "SOFT FAILURE DESIGN", and a protection system which keeps it "ON AIR" even in the most extreme working conditions.

Redundant power supplies: each module has independent power supplies, the equipments will work even under fault conditions, decreasing the out of service conditions.

Redundancy in the RF PA stages: by combining multiple RF sections, each amplifier can operate even on faulty status of one or more modules, that ensures an uninterrupted service.



Energy Saving.

elenosecosaving®

Low consumption & High Power: with Elenos it's possible.

By this series you get the highest efficiency thanks to our modern technologies. So high efficiency values turn into great advantages in terms of saving in operating costs, dramatically reduce the heat to be dissipated and extend the transmitter life.

High electrical efficiency: thanks to the new design criteria, these units have an high electrical efficiency, which ensures a very low power consumption against the RF power generated.



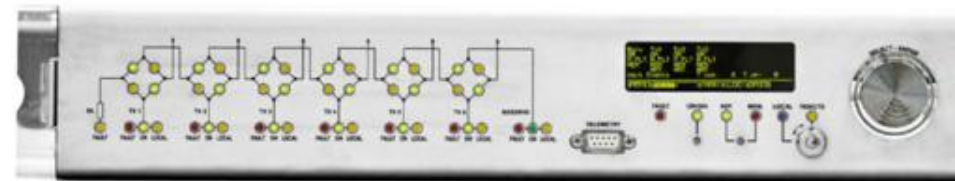


Technological and ecological innovation.

- Higher reliability and always ON AIR.
- Increased safety.
- Easy transport and installation.
(modules can be detached from the cabinet and re-inserted on site).
- Savings in transmitter site costs.
- Savings in electricity bills.
- RF Modules and low-pass filter in planar technology.



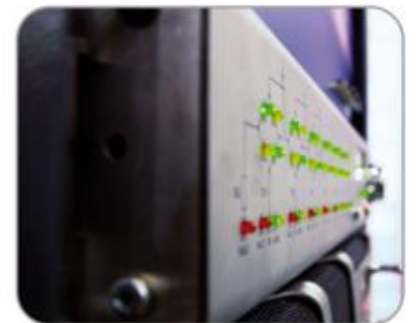
N+1 Systems



ECOS Elenos Change Over System

N+1 System is a new winning concept based on the success of ET and ETG series.

The target is to allow the use of a maximum of 6 transmitters at the same time, with another transmitter as a reserve.



First-class Service.



Technical intelligence. **Dynamic** advice.

Elenos has an excellent technical department: dynamic, creative and expert, able to offer the best service in terms of qualified, competent and reliable technical advice.

Supported by advanced computer systems, the Elenos Technical Dept. manages the development and planning of the whole production cycle, to ensure high quality, efficient and total customer satisfaction.

Elenos Day in the World.

elenos **Day**



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IBC 2011

Amsterdam, Netherlands • 9-13 September

Broadcast Asia 2011

Suntec, Singapore • 21-24 June 2011