

FM TRANSMIT CATALOG

Offering efficient transmission of the highest quality radio signals for broadcast networks

FM
TRANSMITTERS

Producto distribuido exclusivamente
en Venezuela por:



FULL DIGITAL TRANSMITTER

HELIOS FM 350W

ECRESO[®]
An AUDEMAT Company



The first FM transmitters based on 6th generation MOSFETs, the new medium-power FM range is robust and delivers efficiency of up to 74 percent. Top signal quality and performance are achieved thanks to the FM band direct-to-frequency digital modulator, which is at the heart of this product line. The manufacturing quality and the simplicity of use make this a powerful transmitter to broadcast analog FM programs from 100W up to 2kW. Helios FM 350W is fully protected against overheating, VSWR and lightning. Features include full RDS encoding and automated audio backup. Fully featured for local maintenance and configuration, it also allows extensive remote control by Web server, SNMP, RS232 or GPIOs. The 350W FM Transmitter is available either as a separate exciter and amplifier or as a single integrated 3RU unit.

Main Features:

- High Efficiency: Up to 67%.
- Extremely Low Heat Dissipation
- Requires minimal Space and Maintenance
- ECRESO founded in 1956 - 55 years experience in the RF field
- Installed at thousands of sites over the world, even in the harshest conditions
- Designed for longevity, reliability, quality and consistency
- First Transmitters based on rugged 6th generation MOSFETs
- Full Digital Exciter "Direct to FM Frequency" for higher signal quality
- Full Remote Control
- Audio Backup
- FM limiter
- Digital Stereo Encoder



Our **Powerful** FM Transmitters deliver:



POWERFUL PERFORMANCE

Our digital exciter offers a crystal clear audio signal on reliable transmitters that are designed to last.



POWERFUL CONTROL

We offer Expert Maintenance Reporting and an Advanced Metering Interface for remote maintenance, optimization, analysis & control.



POWERFUL SAVINGS

With the highest Efficiency on the market and many integrated capabilities, Ecreso helps your equipment and operations budgets to go further