



- Reduced size.
- Built-in FM exciter.
- LDMOS latest technology transistors.
- Overall efficiency over 79%.
- Power Stage efficiency over 82%.
- Minimum energy consumption.
- Custom design.
- Stereo coder and RDS encoder also built-in (optional).
- Remote monitoring from computer and mobile phone (optional).



# COMPACT series

## 600W FM Transmitter

Frequency band	87.5 - 108MHz
Frequency step	100KHz step
Output power	0 to 600W adjustable.
Output connector	N Female
Output impedance	50Ω
Modulation capability	±350KHz
Harmonics and spurious	Complies with CCIR and FCC.
Audio inputs	MPX/Mono input, selectable from the menu
Modulation	F3E ±75KHz
FM S/N	Better than -88dB (75KHz @ 400 Hz @ 50μs pre-emphasis)
AM S/N	Better than -60dB
Spurious radiation	<-70dB.
Storage temperature	0°C a +45°C
Relative humidity	90% RH, non-condensing
Altitude	4000m
Supply	230VAC.
Consumption	780W typical.
Dimensions	W 483 (19") x H 132.6 (3U) x D 540mm

ISO 9001  
BUREAU VERITAS  
Certification



**Seratel Technology**

Calle Trópico, 6A • Bajo • Edificio Trópico  
28850 Torrejón de Ardoz • Madrid • España  
Tel. (34) 916 567 565 • Fax (34) 916 566 80  
seratel@seratel.com • www.seratel.com