



- ✓ 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).



ISO 9001
BUREAU VERITAS
Certification



COMPACT series

FM Transmitter 1KW

Frequency band	87.5 - 108MHz
Frequency step	100KHz step
Output power	0 to 1KW adjustable.
Output connector	7/16"
Output impedance	50Ω
Modulation capability	±350KHz
Harmonics and spurious	Complies with CCIR and FCC.
Audio inputs	MPX/Mono input, selectable from the menu L&R - AES/EBU Optional
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	1500VA max. 1300VA typical.
Dimensions	W 483 (19") x H 132.6 (3U) x D 540mm



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