



# TRIADA

TV & RADIO TRANSMITTERS | RF AMPLIFIERS

## FM/DRM+ transmitter TRIADA.10K.FM

### Specifications

Frequency band	87.5 ÷ 108.0 MHz
Output power FM	10 kW
Output power DRM+	2 kW RMS
Output connector	EIA 1+5/8", 50 Ohm
Cooling	Liquid, external heat exchanger
Power supply	AC 400V, 50/60 Hz, 3 phase
Power consumption FM	18 ÷ 22 kW
Power consumption DRM+	9 ÷ 11 kW
Power factor	0,92
Dimensions	567x1100x1900mm
Weight	about 350 kg
Indoor temperature	+5 ÷ +45°C
Outdoor temperature	-30 ÷ +50°C
Height above sea level	1500 m - 1 heat exchanger 3000 m - 2 heat exchanger

### Key features

FM and DRM+ mode
full solid state
full DDS exciters I+I mode
power amplifiers 4 pcs.
all possible input signal
liquid cooling
full soldered transistors
double margin of safety of transistors
full remote control web and SNMP
hot swap power amplifiers
2 redundant pumps
3 pcs. 350mm fans heat exchanger

These specifications are preliminary and based on expert judgment.



"Triada-TV"  
tel: +7 (383) 204 89 83, 204 87 37 e-mail: info@triadatv.ru triadatv.com

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