



### **3kw fm transmitter**

Our new EXC3000 is a state of the art 3kW FM transmitter offers excellent performance while keeping cost effective and easy of use.

The new case is rack type built with heavy duty fans specially designed for 24/7 operation even at severe conditions.

Our main efforts were to provide a transmitter which will survive and be on air even when connecting a mismatched antenna or operating in a high temperature or low air pressure - mountain top.

Our new intelligent protection will lower your output power to a safe range and will recover automatically to full power when conditions become safe.

The rack contain: 3 X AMP 1kW , 6 X RSP-1000 SW PS , 1 X EXC250 drive's by our professional TX190 exciter and 1 X digital controller that control anything on the unit and show's all info about - reflected and forwarded power , tempature and control all protections.

Special dealers offer: this unit can be purchased as a kit for better pricing and easy importing into any country.  
Details self assmebling instructions.

#### **Features:**

- Heavy duty case rackmount closet
- Large LCD's display for maximum information at single screen
- Simple operation using 3 navigation buttons
- Real time measure of REF power, current and temp and more
- Excellent thermal design - separate airtunnel for every module
- Switching power supply 110V/220V for worldwide operation
- Soft start- slow controlled power raise for improved protection
- All internal modules and case are available for purchase
- Digital Temperature sensor - Celcius or Farenheight
- Hall effect current sensor - with digital current limiting
- Backup protection for SWR even at controller failure
- RDS editable by computer\ Limiter \ Digital stereo all controlled by our digital controller
- Balanced XLR inputs for super high quality audio
- Digital variable output power controlled via front panel LCD
- Master outpower power limiter with trimmer
- 9 Pole low pass filter to meet FCC spectral rules.
- 87.5-108Mhz no tune operation with 50Khz steps.
- Stereo/Mono modes selectable via front panel LCD
- AC mains input threw fuse, On/Off switch and EMI/RFI filter
- RF monitor available on BNC from front panel
- 45dB stereo separation with Left-Right sync
- Power off while changing frequency
- Intelligent control will keep same output power at any frequency
- 7\8 fluange connector
- 1 year limited warranty

